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| Cycle Tracks Connecting North West New Territories with North East New Territories – Investigation, Design and Construction | | | | |
| Contract No. YL/2013/01 (Cycle Tracks from Tuen Mun to Sheung Shui - Stage 1) - | | | | |
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We refer to the revised Monthly EM&A Report Rev. 0 for June 2014 that we received through email on 09 July 2014 and are pleased to verify the captioned submission is in accordance with Condition 3.5 of the EP-450/2013.

Should you require further information, please feel free to contact us.

Best Regards,

Colin Yung Independent Environmental Checker

CY/VC/by

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Cycle Tracks from Tuen Mun to Sheung Shui-Stage 1

Monthly EM&A Report for June 2014

(Designated Project Works Area)

Prepared for: Civil Engineering and Development Department



June 2014



Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 2 – June 2014



| REVISION SCHEDULE | | | | | |
|-------------------|--------------|----------------------------------|----------------|-------------|-----------------|
| Rev | Date | Details | Prepared by | Reviewed by | Approved by |
| 0 | 10 July 2014 | EM&A Report No. 2 – June 2014 | Desmond Lee | Rodney lp | Dr. James Xiong |
| | | Signature | P.P. Chiff My. | PP= | -> |

| REVISION RECORD | | | | | | |
|-----------------|--------------|-------------------|-------------|-------------|-----------------|--|
| Rev | Date | Details | Prepared by | Reviewed by | Approved by | |
| 0 | 10 July 2014 | EM&A Report No. 2 | Desmond Lee | Rodney lp | Dr. James Xiong | |
| | | – June 2014 | | | | |

URS Hong Kong Ltd 38th Floor, Metroplaza Tower 1 223 Hing Fong Road Kwai Fong, Hong Kong

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TABLE OF CONTENTS

| EXE | ECUTIVE | SUMMARY | 1 |
|-----|---------|--|----|
| 1. | BASIC | PROJECT INFORMATION | 2 |
| | 1.1. | Introduction | 2 |
| | 1.2. | Project Organization and Management | 3 |
| 2. | SUMMA | ARY OF WORK ACTIVITIES AND CONSTRUCTION STATUS | 4 |
| | 2.1. | Works Undertaken during the Month | 4 |
| | 2.2. | Future Key Issues | 5 |
| 3. | STATUS | S OF ENVIRONMENTAL PROTECTION AND SITE INSPECTIONS5 | |
| | 3.1. | Environmental Requirements | 5 |
| | 3.2. | Environmental Site Inspections | 7 |
| 4. | SUMMA | ARY OF ENVIRONMENTAL PERMIT AND LICENCES | 10 |
| 5. | CUMUL | ATIVE LOG OF COMPLAINTS, NOTICES, SUMMONS AND REMEDIAL | |
| | ACTION | N | 10 |
| 6. | CONCL | USIONS | 11 |
| | | | |

LIST OF TABLES

- Table 2.1 WORK ACTIVITIES FOR JUNE 2014
- Table 2.2PLANNED ACTIVITIES FOR THE COMING TWO MONTHS (JULY &
AUGUST 2014)
- Table 3.1SUMMARY OF QUANTITIES OF WASTE FOR DISPOSAL IN THIS
REPORTING MONTH
- Table 3.2 SUMMARY OF FINDINGS FROM SITE INSPECTIONS

LIST OF FIGURE

FIGURE 1.1 – ORGANIZATION CHART OF ENVIRONMENTAL TEAM

Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 2 – June 2014



LIST OF APPENDICES

APPENDIX 1 – SITE LAYOUT PLANS APPENDIX 2 – CONSTRUCTION PROGRAMME APPENDIX 3 – THE CONTACT DETAILS OF KEY PERSONNEL OF THE PROJECT APPENDIX 4 – CUMULATIVE LOG OF COMPLAINTS APPENDIX 5 – WEEKLY ENVIRONMENTAL WALK RECORDS

ABBREVIATION

- CEDD Civil Engineering and Development Department
- C&D Construction & Demolition
- CNP Construction Noise Permit
- EM&A Environmental Monitoring and Audit
- EMP Environmental Management Plan
- EPD Environmental Protection Department
- ET Environmental Team
- IEC Independent Environmental Checker
- NSR Noise Sensitive Receiver
- NT New Territories
- PME Powered Mechanical Equipment
- RE Resident Engineer
- TTS# Trip-ticket System





EXECUTIVE SUMMARY

The ET of URS Hong Kong Ltd was commissioned in 15 April 2014 by CEDD to undertake the EM&A programme for the Contract No. YL/2013/01 entitled "Cycle Tracks from Tuen Mun to Sheung Shui" for the designated project works area (the Project). Environmental Permits have been required by the EPD for this project.

This Monthly Environmental Monitoring and Audit Report No. 2 contains the results and findings of site inspection activities and EM&A works carried out by the Works Contractor as required in the contract during 1 June 2014 to 30 June 2014.

Construction Progress

The site activities in the reporting period mainly consisted of tree felling and transplantation, site clearance works, and excavation works.

Site Inspections

Environmental site inspections were conducted on 3 June, 10 June, 16 June, 23 June, and 30 June 2014.

Several environmental issues have been identified by the ET during inspections including untidy site and drainage, lack of existing trees protections, storage of materials and plants next to existing trees and vegetation, exposure of dusty materials in storage without tarpaulin coverage, and trap of rainwater in excavated pits and side of road.

The Contractor has implemented mitigation measures to address those problems, which were considered to be effective in minimising negative impacts to the environment. On-going investigations will be carried out to observe performance and effectiveness of those measures. Outstanding environmental items will be inspected in the following month.

Environmental Complaints, Notices, Summons and Remedial Action

There were no complaints from EPD & no summons notifications were received during the above said report period.

Construction Programme for Coming Month

Planned activities for 1 July 2014 to 1 August 2014 of the Project consist of:

- 1) Portion D:
 - Tree transplantation;
 - Site clearance works;
 - Excavation works and construction of Retaining Wall RW 2, 4
- 2) Portion E:
 - Tree transplantation;
 - Site clearance works;
 - Excavation works and construction of Retaining Wall RW 1, 5, 8



1. BASIC PROJECT INFORMATION

1.1. Introduction

- 1.1.1. URS Hong Kong Ltd has been commissioned by CEDD as ET for the construction works of 'Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui Stage 1" (the Project). The Project commenced in November 2013 and is scheduled for completion by the end of 2016.
- 1.1.2. The site layout plans and the construction programme are shown in **Appendix** 1 and **Appendix 2** respectively
- 1.1.3. The Project comprises the following primary works elements:
 - Construction of a new cycle track (with footpath) section from near Yuen Long Sha Po Tsuen connecting to the end of the existing cycle track, along Castle Peak Road – Tam Mi Section and along Pok Wai South Road (namely "Section 1").
 - Construction of a new cycle track (with footpath) section from near Ho Sheung Heung along Sheung Yue River and Shek Sheung River connecting to the existing cycle track in Sheung Shui ("namely "Section 1b").
 - Construction of the associated support facilities including two Resting Stations R5 and R9 integrated with Information Kiosk
 - The associated streetscape, landscape, utilities diversions, traffic aids installation, street lighting, water, sewerage and drainage works;
 - Provision of environmental mitigation measures.
- 1.1.4. The Project is regulated under the Environmental Permit no. EP-450/2013 (EP). According to the EP, the monitoring and audit programme shall be implemented in accordance with the procedures and requirements as set out in the EIA Report and EM&A Manual (Register No. AEIAR–133/2009) & the "Construction of Cycle tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River Stage 1 Environmental Review EM&A Manual (2013) (EM&A Manual).
- 1.1.5. This EM&A report is prepared in accordance with Section 12.3 of the EM&A Manual to records the results of regular site inspections, once per week, which identified environmental impacts & verification of implementation of the mitigation measures as recommended in the EM&A Manual, the Contractor's EMP. The report is to be submitted to the ER, the Contractor, the IEC and EPD.
- 1.1.6. The contact persons and telephone numbers of key personnel are shown in **Appendix 3**.

Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 2 – June 2014



1.2. Project Organization and Management

1.2.1. The Project Organization Chart of the ET is shown in **Figure 1.1**.

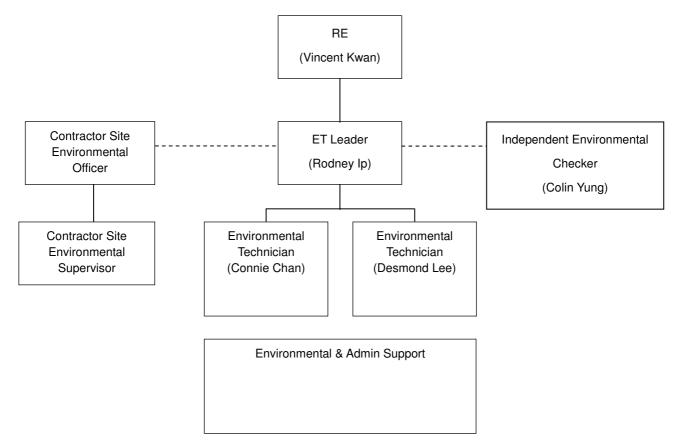


Figure 1.1 Organization Chart of ET

Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 2 – June 2014



2. SUMMARY OF WORK ACTIVITIES AND CONSTRUCTION STATUS

2.1. Works Undertaken during the Month

- 2.1.1. The main construction works in this reporting month relate to tree felling and transplantation, site clearance works, excavation works and construction of retaining walls.
- 2.1.2. A summary of the works in this reporting month, with the information of locations, activities, equipment/materials and dates of occurrence, is provided by the Contractor, as shown in Table 2.1. Locations can be referred to Appendix 1.

| Location | Activities | Environmental Impact(s) | Proposed Mitigation Measures |
|-----------|---|---|---|
| Portion D | Site Clearance Tree Felling and Transplant | Protection of Trees Production of solid waste Production of dust Noise Production of dusty site run off | No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS# Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/ screen to noisy machines has been provided Extra sand bags and silt traps are to be provided |
| Portion E | Site Clearance Tree Felling and Transplant Construction of Retaining Wall RW8 | Protection of Trees Production of solid waste Production of dust Noise Production of dusty site runoff | No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS# Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/ screen to noisy machines has been provided Extra sand bags and silt traps are to be provided |

Table 2.1Work Activities for June 2014





2.2. Future Key Issues

2.2.1. The Contractor has provided an updated construction program in **Table 2.2** to show the planned activities for the coming two months (July & August 2014). The anticipated environmental issues are summarised as follows:

| Location | Activities | Environmental Impact(s) | Proposed mitigation Measures |
|--|---|---|---|
| Portion D (Sheung Yue River) | Site Clearance Tree Felling and Transplant Construction of Retaining Walls RW 2, 4 | Protection of Trees Production of solid waste Production of dust Noise | No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS# Spray water to minimize dust condition Works should not be commenced during restricted hours |
| Portion E (Shek Sheung River) | Site Clearance Tree Felling and Transplant Construction of Retaining Walls RW 1, 5, 8 | Production of Trees Production of solid waste Production of dust Noise | No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS# Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise |

| Table 2.2 Planned Activities for | the Coming Two Months | (July & August 2014) |
|----------------------------------|-----------------------|------------------------------|
| | | $(July \propto August 2014)$ |

2.2.2. The site inspection schedule for the next month (1 July 2014 to 1 August 2014) is designated on 9 July, 14 July, 21 July and 28 July 2014.

3. STATUS OF ENVIRONMENTAL PROTECTION AND SITE INSPECTIONS

3.1. Environmental Requirements

<u>Air Quality</u>

3.1.1. The EM&A Manual identified that no significant impacts could arise during construction and operation of the project. No specific construction dust monitoring was recommended in the EM&A Manual given proper implementation of the dust control measures under the Air Pollution Control (Construction Dust) Regulation. General air quality control measures are recommended for implementation as good site practice.



<u>Noise</u>

- 3.1.2. The EM&A Manual identifies that with the use of quiet / silenced PME and noise barriers, where applicable, will result in no unacceptable construction noise. General noise control measures are recommended for implementation as good site practice. No NSR has been identified within 300m of the site working areas. No noise monitoring therefore is recommended from the EP as well as the Contract.
- 3.1.3. No construction is planned during restricted hours. If construction is required during restricted hours the Contractor is required to apply for a CNP.

Water Quality

3.1.4. The EM&A Manual identifies that best practicable pollution control measures during construction should be effective to control the potential water quality impacts resulting from stormwater runoff into receiving waters. Water Discharge License has been applied by the Contractor. No specific water quality monitoring is considered necessary.

Waste Management

- 3.1.5. The EM&A Manual identifies that with proper on-site handling and storage (covered containers), reuse (of inert construction wastes) and off-site disposal (via approved waste collectors to approved waste facilities and/or disposal grounds) the generation, handling and disposal of these wastes will not give rise to any adverse environmental impacts. Control and mitigation should be implemented as general good site practices.
- 3.1.6. The quantities of waste for disposal from the construction site in this month are summarized in **Table 3.1**.

| | Type of Waste Quantity | | | |
|------------|--|-------|--|--|
| Type of Wa | Type of Waste | | | |
| | Total Quantity Generated (in '000m ³) | 0.081 | | |
| Inert C&D | Hard Rock and Large Broken Concrete (in '000m ³) | 0 | | |
| Materials | Reused in the Contract (in '000m ³) | 0 | | |
| Materials | Reused in other Projects (in '000m ³) | 0 | | |
| | Disposed as Public Fill (in '000m ³) | 0.081 | | |
| | Imported Fill (in '000m ³) | 0 | | |
| | Metals (in '000kg) | 0.001 | | |
| C&D | Paper/cardboard packing (in '000kg) | 0.001 | | |
| Waste | Plastic (in '000kg) | 0.001 | | |
| | Chemical Waste (in '000kg) | 0 | | |
| | Others, e.g. general refuse (in '000m ³) | 0.001 | | |

 Table 3.1
 Summary of Quantities of Waste for Disposal in this Reporting Month





Land Contamination

3.1.7. The EM&A Manual considers that no specific EM&A requirements are necessary for Land Contamination.

Ecology and Fisheries

3.1.8. The EM&A Manual identifies that no significant overall loss of valuable ecological habitat and fishponds and it is considered that no significant negative impacts to surrounding habitats and species and aquaculture or water quality will arise from the construction and operation of the cycle track given that appropriate mitigation measures and good practices are properly implemented. No specific ecological or fisheries monitoring is required.

Cultural Heritage

3.1.9. The EM&A Manual identifies that no adverse impacts on cultural heritage resources would be expected from the construction or operational phase of the Project. No specific monitoring is required during the construction phase. However, care has been taken during construction stage to report any signs of possible discovery of artefacts to minimize potential impacts during the construction phase.

Landscape and Visual

3.1.10. Based on the EM&A Manual's recommendation, all measures undertaken during the construction stage shall be audited by the Landscape Architect as a member of the Environmental Team. The site inspections were undertaken for twice a month during this reporting period to ensure all the recommended landscape and visual mitigation measures have been effectively implemented.

3.2. Environmental Site Inspections

- 3.2.1. Environmental site inspections are required to inspect the construction activities of the Project in order to ensure that appropriate environmental protection and pollution control mitigation measures are properly implemented. Regular site inspections should be carried out once per week during the construction phase.
- 3.2.2. Regular weekly environmental walk records with follow up actions of this reporting period have been attached in **Appendix 5** and have been filed by RE in Site Office .
- 3.2.3. The Contractor has implemented mitigation measures to address those problems. The measures taken by the contractor were considered as effective to minimize negative impact to the environment. On-going investigation will be carried out to observe performance and effectiveness of those measures. Outstanding environmental items will be inspected in the following month.
- 3.2.4. A summary of the findings and results of site inspections are provided in **Table 3.2**.





Table 3.2Summary of Findings from Site Inspections

| ltem No. | Date of Inspection | Location | Situation Requiring Follow up Action | Rectification Measures | Date of Actions Taken |
|-------------|-----------------------|----------------------------------|---|---|--------------------------|
| 1 | 3 June 2014 | Portion E (Shek Sheung River) | Silt traps and Drainages were not cleared | Silt traps and Drainages were cleared | 9 June 2014 |
| 2 | 10 June 2014 | Portion E (Shek Sheung River) | C&D materials shall be kept away from silt traps & drainages and shall be removed once has been found | C&D materials have been removed | 23 June 2014 |
| 3 | 10 June 2014 | Portion E (Shek Sheung River) | Existing trees & vegetation were not protected as required | Existing trees & vegetation were protected as required | 23 June 2014 |
| 4 | 10 June 2014 | Portion E (Shek Sheung River) | Materials& plants were not kept away from existing trees & vegetation | Materials& plants were kept away from existing trees & vegetation | 23 June 2014 |
| 5 | 10 June 2014 | Portion E (Shek Sheung River) | Silt traps & drainage were not cleaned | Silt traps &drainage were cleaned | 23 June 2014 |
| 6 | 16 June 2014 | Portion E (Shek Sheung River) | C&D materials shall be kept away from silt traps & drainages and shall be removed once has been found | C&D materials have been removed | 23 June 2014 |
| 7 | 16 June 2014 | Portion E (Shek Sheung River) | Site was not kept clean & tidy | Site was kept clean & tidy | 30 June 2014 |
| 8 | 16 June 2014 | Portion E (Shek Sheung River) | Existing trees & vegetation were not protected as required | Existing trees & vegetation were protected as required | 30 June 2014 |
| 9 | 16 June 2014 | Portion E (Shek Sheung River) | Materials& plants were not kept away from existing trees & vegetation | Follow-up action required | - |





| ltem No. | Date of Inspection | Location | Situation Requiring Follow up Action | Rectification Measures | Date of Actions Taken |
|-------------|-----------------------|----------------------------------|---|--|--------------------------|
| 10 | 16 June 2014 | Portion E (Shek Sheung River) | Exposed stockpile & dusty materials in storage were not wetted or properly covered by tarpaulin as required | Exposed stockpile & dusty materials in storage were properly covered by tarpaulin as required | 23 June 2014 |
| 11 | 23 June 2014 | Portion E (Shek Sheung River) | Rainwater has been trapped in excavated pit and side of road | Trapped rainwater has been removed | 30 June 2014 |
| 12 | 23 June 2014 | Portion E (Shek Sheung River) | Materials & plants should be kept away from existing trees & vegetation | Materials & plants should be kept away from existing trees & vegetation | 30 June 2014 |
| 13 | 23 June 2014 | Portion E (Shek Sheung River) | Materials & plants should be kept away from existing trees & vegetation (Issue found at 16 June 2014) | Follow-up action required | - |
| 14 | 30 June 2014 | Portion E (Shek Sheung River) | Existing trees & vegetation were not protected as required | - | - |
| 15 | 30 June 2014 | Portion E (Shek Sheung River) | Site was not kept clean & tidy | - | - |
| 16 | 30 June 2014 | Portion E (Shek Sheung River) | Rainwater has been trapped in excavated pit and side of road | - | - |
| 17 | 30 June 2014 | Portion E (Shek Sheung River) | Exposed stockpile & dusty materials in storage were not wetted or properly covered by tarpaulin as required | - | - |
| 18 | 30 June 2014 | Portion E (Shek Sheung River) | Materials & plants should be kept away from existing trees & vegetation (Issue found at 16 June 2014) | - | - |

Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 2 – June 2014



4. SUMMARY OF ENVIRONMENTAL PERMIT AND LICENCES

4.1.1. The Summary of Environmental Permits/Licenses required for the Project is summarised in **Table 4.1**.

| Item No. | Description | Date of Issue | Ref. No | Date of Expiry | |
|-------------|--------------|----------------|----------------------|-------------------|--|
| | Registration | | | | |
| | as a | | | | |
| 1 | Chemical | 10/1/2014 | WPN5213-524-S3777-01 | N.A. | |
| | Waste | | | | |
| | Producer | | | | |
| | Effluent | | | | |
| 2 | Discharge | 25/2/2014 | W5/1I384/1 | 28/2/2019 | |
| | License | | | | |
| | Billing | | | | |
| | Account for | | | N.A. | |
| 3 | Disposal of | 16/12/2013 | 7018953 | | |
| | Construction | | | | |
| | Waste | | | | |
| 4 | Construction | N.A. | N.A. | N.A. | |
| 4 | Noise Permit | і ч. А. | м. А . | н. . | |

Table 4.1 Summary of Environmental Permits/ Licenses

5. CUMULATIVE LOG OF COMPLAINTS, NOTICES, SUMMONS AND REMEDIAL ACTION

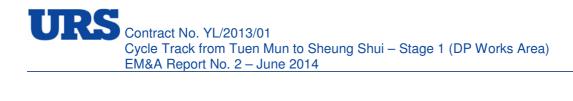
5.1.1. The cumulative log of complaints, notices and summons is provided in **Appendix 4** where there were no complaints, summons nor notices reported since the commencement of the construction work so far.

Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 2 – June 2014



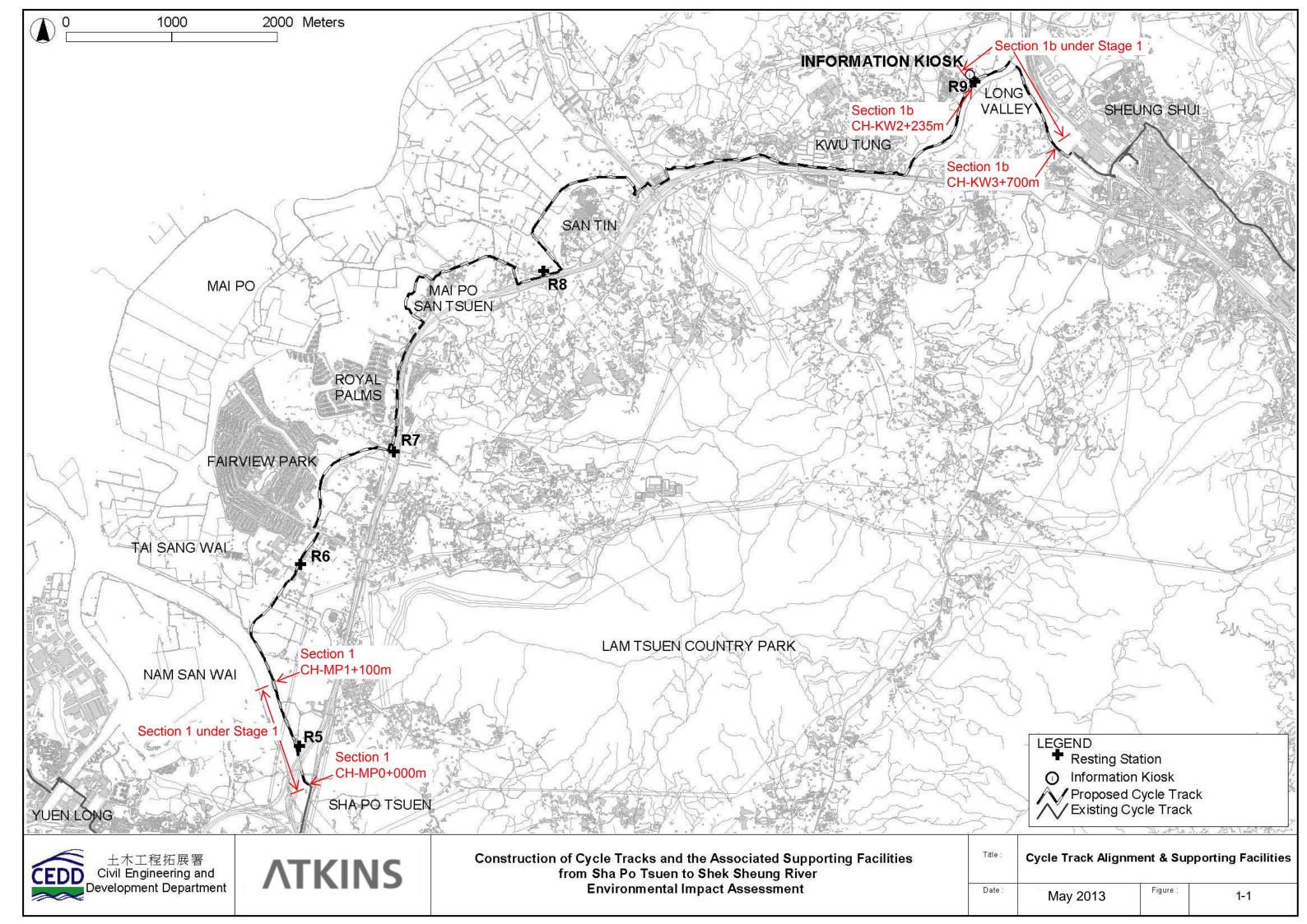
6. CONCLUSIONS

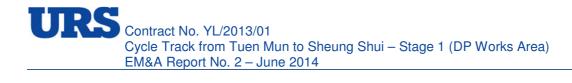
- 6.1.1. There were no complaints, summons nor notices reported since the commencement of the construction work so far.
- 6.1.2. Several environmental issues have been identified by ET during site inspections in the reporting period, including untidy site and drainage, lack of existing trees protection, storage of materials and plants next to existing trees and vegetation, exposure of dusty materials in storage without tarpaulin coverage, and trap of rainwater in excavated pit and side of road.
- 6.1.3. The Contractor has implemented mitigation measures to address those problems. The measures taken by the Contractor were considered as effective to minimize negative impacts to the environment. On-going investigations will be carried out to observe performance and effectiveness of those measures. Outstanding environmental items will be inspected in the following month.
- 6.1.4. The Contractor has been using the waste management and record system including allocation of waste storage areas and the trip ticket system as proposed in the EMP.
- 6.1.5. The ET will continue to implement the environmental monitoring & audit programme in accordance with the EM&A Manual requirements.





APPENDIX 1 SITE LAYOUT PLANS





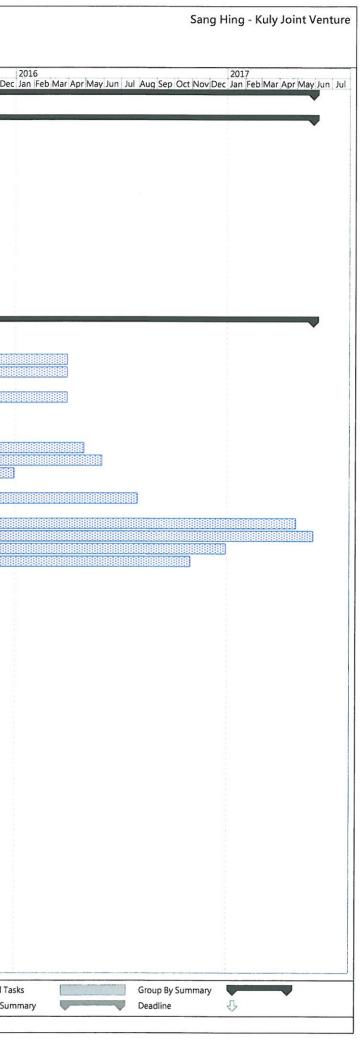


APPENDIX 2 CONSTRUCTION PROGRAMME

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works

| ramme of the Works ract Key Dates Date for Commencement of the Site Possession Dates Portion A Portion B Portion C1, C3 & C4 Portion C2 Portion D Portion C2 Portion G1 Portion G2 Portion G2 Portion G2 Portion K Portion K Portion K Portion S1 & C4 Portion K Portion S2 Portion K Portion S2 Portion K Portion S1 & C3 & C4 Portion K Portion S2 Portion K Portion S2 Portion S2 Portion S2 Portion S4 Portion J Portion J Portion J Portion S4 Portion J Portion J Portion J Portion M Portion J Portion M Portion M Portion M Portion M Portion M Portion M Portion S4 Portion M Portion S4 Portion J Portion M Portion M | s C4 rks within Portions C1, C3 & C4 rks within Portion C2 | Duration 1279 days 0 days 548 days 854 days 854 days 639 days 609 days 274 days 8274 days 854 days 639 days 609 days 274 days 609 days 274 days 609 days 274 days 609 days 274 days 609 days 274 days 607 days 609 days 274 days 609 days 274 days 609 days 274 days 609 days 274 days 609 days 701 days 609 days 701 da | Start Fri 13 Nov 29 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Fri 13 Nov 29 | Finish Predecessors Tue 17 May 30 Tue 17 May 30 Fri 13 Nov 29 Sat 14 May 31 Fri 13 Nov 29 Sat 14 May 31 Fri 13 Nov 29 Fri 13 Nov 29 Sun 14 Mar 2 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sat 14 May 31 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Tue 17 May 30 Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30 | 2014 Oct Nov Dec Jan Feb N | tar Apr May Jun Ju | ıl Aug Sep Oct Nov'l | 2015 Dec Jan Feb Mar Apr May | Jun Jul Aug Sep Oct Nov Dec |
|--|---|--|---|--|-------------------------------|--|----------------------|---|---|
| ract Key Dates Date for Commencement of the Site Possession Dates Portion A Portion B Portion C1, C3 & C4 Portion C2 Portion C2 Portion D Portion E Portion G1 Portion G2 Portion G2 Portion M Portion M Portion M Portion K Portion M Section Completion of the Work: Section W1A - Portions C1, C3 & G Section W1A - Portions C1, C3 & G Section W1A - Portions D & E Section W1A - Portions D & E Section W3 - Portions D & E Section W4 - Portions J & K Section W7 - Portion J Section W7 - Portion J Section W8 - Landscape Softwor Section W8D - Landscape Softwor Section W8D - Landscape Softwor | s C4 rks within Portions C1, C3 & C4 rks within Portion C2 | 1279 days 0 days 184 days 0 days 548 days 774 days 854 days 701 days 639 days 609 days 609 days 854 days 701 days 609 days 700 days | Fri 13 Nov 29 Fri 13 Nov 29 Sun 14 Mar 2 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sat 14 May 31 Wed 14 Apr 30 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Fri 13 Nov 29 | Tue 17 May 30 Fri 13 Nov 29 Sat 14 May 31 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sun 14 Mar 2 4FS+94 days Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sat 14 May 31 4FS+184 days Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Tue 17 May 30 Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Fri 15 Oct 30 | | | | | |
| Date for Commencement of the Site Possession Dates Portion A Portion B Portion C1, C3 & C4 Portion C2 Portion C2 Portion D Portion C3 Portion G1 Portion G2 Portion G2 Portion M Portion M Portion M Portion M Portion K Portion M Portion S1 Portion K Portion M Section Completion of the Work: Section W1A - Portions C1, C3 & C Section W1A - Portions C2 Section W1 - Portions D & E Section W2 - Portions D & E Section W3 - Portions J & K Section W4 - Portions H, 1 & K Section W8 - Landscape Softwor Section W8C - Landscape Softwor Section W8D - Landscape Softwor | s C4 rks within Portions C1, C3 & C4 rks within Portion C2 | 0 days 184 days 0 days 1279 days 548 days 274 days 854 days 854 days 701 days 639 days 609 days | Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sun 14 Mar 2 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sat 14 May 31 Wed 14 Apr 30 Wed 14 Apr 30 Fri 13 Nov 29 Fri 13 Nov 29 | Fri 13 Nov 29 Sat 14 May 31 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sun 14 Mar 2 4FS+94 days Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sat 14 May 31 4FS+184 days Wed 14 Apr 30 4FS+153 days Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Tue 17 May 30 Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Fri 15 Oct 30 | | 1 11 1 | | | |
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| Portion D Portion E Portion G1 Portion G2 Portion G2 Portion J Portion J Portion K Portion M Section Completion of the Work Section W1A - Portions C1, C3 & G Section W1A - Portions C1, C3 & G Section W1A - Portions D & E Section W1A - Portions D & E Section W2 - Portions G1 & G2 Section W3 - Portions G1 & G2 Section W3 - Portion M Section W5 - Portion J Section W7 - Portion M Section W8A - Landscape Softwore Section W8B - Landscape Softwore Section W8D - Landscape Softwore | C4 rks within Portions C1, C3 & C4 rks within Portion C2 | 0 days 0 days 0 days 0 days 0 days 0 days 0 days 0 days 0 days 1279 days 1279 days 274 days 854 days 854 days 701 days 854 days 639 days 609 days | Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sat 14 May 31 Wed 14 Apr 30 Wed 14 Apr 30 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Fri 13 Nov 29 | Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sat 14 May 31 4FS+184 days Wed 14 Apr 30 4FS+153 days Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Tue 17 May 30 Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30 | | 1 11 1 | | | |
| Portion E Portion G1 Portion G2 Portion G2 Portion H Portion J Portion J Portion K Portion M Section Completion of the Work Section W1A - Portions C1, C3 & G Section W1A - Portion S C1, C3 & G Section W1A - Portions D & E Section W1A - Portions D & E Section W3 - Portion S G2 Section W3 - Portion S G2 Section W5 - Portion J Section W5 - Portion J Section W8 - Landscape Softwor Section W8B - Landscape Softwor Section W8D - Landscape Softwor Section W8D - Landscape Softwor | C4 rks within Portions C1, C3 & C4 rks within Portion C2 | 0 days 0 days 0 days 0 days 0 days 0 days 0 days 0 days 1279 days 1279 days 548 days 274 days 854 days 854 days 701 days 854 days 639 days 609 days | Fri 13 Nov 29 Fri 13 Nov 29 Sat 14 May 31 Wed 14 Apr 30 Wed 14 Apr 30 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Fri 13 Nov 29 | Fri 13 Nov 29 Fri 13 Nov 29 Sat 14 May 31 4FS+184 days Wed 14 Apr 30 4FS+153 days Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Tue 17 May 30 Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30 | * * * | 1 11 1 | | | |
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| Portion G2 Portion H Portion J Portion J Portion K Portion M Section Completion of the Work Section W1A - Portions C1, C3 & G Section W1B - Portion C2 Section W1B - Portions D & E Section W2 - Portions D & E Section W3 - Portions H, I & K Section W4 - Portion J Section W5 - Portion J Section W7 - Portion M Section W8 - Landscape Softwor Section W8B - Landscape Softwor Section W8D - Landscape Softwor Section W8D - Landscape Softwor | C4 rks within Portions C1, C3 & C4 rks within Portion C2 | 0 days 0 days 0 days 0 days 0 days 0 days 1279 days 548 days 274 days 854 days 854 days 701 days 854 days 639 days 609 days | Sat 14 May 31 Wed 14 Apr 30 Wed 14 Apr 30 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Fri 13 Nov 29 | Sat 14 May 31 4FS+184 days Wed 14 Apr 30 4FS+153 days Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Tue 17 May 30 Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30 | | 1 11 1 | | | |
| Poriton I Portion J Portion K Portion M Section Completion of the Works Section W1A - Portions C1, C3 & G Section W1B - Portion C2 Section W2 - Portions D & E Section W2 - Portions D & E Section W4 - Portions H, 1 & K Section W4 - Portion J Section W5 - Portion J Section W8 - Landscape Softwor Section W8B - Landscape Softwor Section W8C - Landscape Softwor Section W8D - Landscape Softwor | C4 rks within Portions C1, C3 & C4 rks within Portion C2 | 0 days 0 days 0 days 0 days 0 days 1279 days 548 days 854 days 854 days 701 days 854 days 639 days 609 days | Wed 14 Apr 30 Wed 14 Apr 30 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Fri 13 Nov 29 | Wed 14 Apr 30 4FS+153 days Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Tue 17 May 30 Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30 | ◆ | 1 11 1 | | | |
| Portion J Portion K Portion M Section Completion of the Work: Section W1A - Portions C1, C3 & G Section W1B - Portions C2 Section W2 - Portions D & E Section W3 - Portions H, I & K Section W4 - Portions H, I & K Section W5 - Portion J Section W8 - Landscape Softwor Section W8B - Landscape Softwor Section W8C - Landscape Softwor Section W8D - Landscape Softwor | C4 rks within Portions C1, C3 & C4 rks within Portion C2 | 0 days 0 days 0 days 1279 days 548 days 274 days 854 days 854 days 701 days 854 days 639 days 609 days | Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Fri 13 Nov 29 | Fri 13 Nov 29 Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Tue 17 May 30 Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30 | | 1 11 1 | | | |
| Portion K Portion M Section Completion of the Work: Section W1A - Portions C1, C3 & G Section W1B - Portion C2 Section W2 - Portions D & E Section W3 - Portions D & E Section W4 - Portions H, 1 & K Section W5 - Portion M Section W5 - Portion M Section W8A - Landscape Softwor Section W8B - Landscape Softwor Section W8C - Landscape Softwor Section W8D - Landscape Softwor | C4 rks within Portions C1, C3 & C4 rks within Portion C2 | 0 days 0 days 1279 days 548 days 274 days 854 days 854 days 701 days 854 days 639 days 609 days | Wed 14 Apr 30 Fri 13 Nov 29 Fri 13 Nov 29 | Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Tue 17 May 30 Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30 | | ↓ | | | |
| Portion M Section Completion of the Work Section W1A - Portions C1, C3 & G Section W1B - Portion C2 Section W2 - Portions D & E Section W3 - Portions G1 & G2 Section W4 - Portions H, I & K Section W5 - Portion J Section W7 - Portion M Section W8A - Landscape Softwor Section W8B - Landscape Softwor Section W8C - Landscape Softwor Section W8D - Landscape Softwor | C4 rks within Portions C1, C3 & C4 rks within Portion C2 | 0 days 1279 days 548 days 274 days 854 days 854 days 701 days 854 days 639 days 609 days | Fri 13 Nov 29 Fri 13 Nov 29 | Fri 13 Nov 29 Tue 17 May 30 Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30 | | | | | |
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| Section W1A - Portions C1, C3 & C Section W1B - Portion C2 Section W2 - Portions D & E Section W3 - Portions D & E Section W4 - Portions H, 1 & K Section W5 - Portion J Section W7 - Portion M Section W8A - Landscape Softwor Section W8B - Landscape Softwor Section W8C - Landscape Softwor Section W8D - Landscape Softwor Section W8D - Landscape Softwor | C4 rks within Portions C1, C3 & C4 rks within Portion C2 | 548 days 274 days 854 days 854 days 701 days 854 days 639 days 609 days | Fri 13 Nov 29 Fri 13 Nov 29 | Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30 | | | | | |
| Section W1B - Portion C2 Section W2 - Portions D & E Section W3 - Portions D & E Section W4 - Portions H, I & K Section W5 - Portion J Section W7 - Portion M Section W8A - Landscape Softwore Section W8B - Landscape Softwore Section W8C - Landscape Softwore Section W8D - Landscape Softwore | rks within Portions C1, C3 & C4 rks within Portion C2 | 274 days 854 days 854 days 701 days 854 days 639 days 609 days | Fri 13 Nov 29 Fri 13 Nov 29 | Fri 14 Aug 29 Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30 | | | | | |
| ection W3 - Portions G1 & G2 fection W4 - Portions H, I & K fection W5 - Portion J fection W7 - Portion M fection W8A - Landscape Softwor fection W8B - Landscape Softwor fection W8C - Landscape Softwor fection W8D - Landscape Softwor | ks within Portion C2 | 854 days 854 days 701 days 854 days 639 days 609 days | Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 | Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30 | | | | | |
| ection W4 - Portions H, I & K ection W5 - Portion J ection W7 - Portion M ection W8A - Landscape Softwor ection W8B - Landscape Softwor ection W8C - Landscape Softwor ection W8D - Landscape Softwor | ks within Portion C2 | 701 days 854 days 639 days 609 days | Fri 13 Nov 29 Fri 13 Nov 29 | Fri 15 Oct 30 | | | | | |
| ection W5 - Portion J ection W7 - Portion M ection W8A - Landscape Softwor ection W8B - Landscape Softwor ection W8C - Landscape Softwor ection W8D - Landscape Softwor | ks within Portion C2 | 854 days 639 days 609 days | Fri 13 Nov 29 | | tel procession and the | | | | |
| ection W7 - Portion M ection W8A - Landscape Softwor ection W8B - Landscape Softwor ection W8C - Landscape Softwor ection W8D - Landscape Softwor | ks within Portion C2 | 639 days 609 days | | | | | | | |
| ection W8A - Landscape Softwor ection W8B - Landscape Softwor ection W8C - Landscape Softwor ection W8D - Landscape Softwor | ks within Portion C2 | 609 days | Fri 13 Nov 70 | Thu 16 Mar 31 | | | | | |
| ection W8B - Landscape Softwor ection W8C - Landscape Softwor ection W8D - Landscape Softwor | ks within Portion C2 | | | Sat 15 Aug 29 | | | | | |
| ection W8C - Landscape Softwor ection W8D - Landscape Softwor | | | Fri 13 Nov 29 Fri 13 Nov 29 | Thu 15 Jul 30 Fri 14 Aug 29 | | | | | <u></u> |
| ection W8D - Landscape Softwor | AS WILLING FOR LUND OF COL | 883 days | Fri 13 Nov 29 | Fri 16 Apr 29 | | | | | |
| | | 914 days | Fri 13 Nov 29 | Mon 16 May 30 | | | | | |
| ection W8E - Landscape Softwor | | 762 days | Fri 13 Nov 29 | Wed 15 Dec 30 | | | | | |
| ection W8F - Landscape Softwor | | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 | | | | | |
| ection W9A - Establishment Wor | | 975 days | Fri 13 Nov 29 | Sat 16 Jul 30 | | | | | |
| ection W9B - Establishment Worl ection W9C - Establishment Wor | | 639 days 1249 days | Fri 13 Nov 29 Fri 13 Nov 29 | Sat 15 Aug 29 | | | | | |
| ection W9D - Establishment Wor | | 1249 days | Fri 13 Nov 29 | Sun 17 Apr 30 Tue 17 May 30 | | | | | |
| ection W9E - Establishment Work | | 1128 days | Fri 13 Nov 29 | Fri 16 Dec 30 | | | | | |
| ection W9F - Establishment Work | s within Portion M | 1067 days | Fri 13 Nov 29 | Sun 16 Oct 30 | | | | | |
| | | | | | | | | | |
| inary Works | an - at the | 120 days | Fri 13 Nov 29 | Fri 14 Mar 28 | | | | | |
| in and approval of Hoarding & Fe | | 21 days | Fri 13 Nov 29 | Thu 13 Dec 19 4 | | | | | |
| truction of Hoarding & Fencing for p Engineer's Office & Temp Acco | | 21 days | Fri 13 Dec 20 | Thu 14 Jan 9 41 Mon 14 Feb 17 41 | 188 | | | | |
| p Contractor's Site Office | Innonuation | 60 days 45 days | Fri 13 Dec 20 Sat 14 Jan 4 | Mon 14 Feb 17 41 Mon 14 Feb 17 43SS+15 days | | | | | |
| ission and construction of Projec | t Signboard | 45 days | Fri 13 Dec 20 | Sun 14 Feb 2 41 | | | | | |
| topographic survey | | 120 days | Fri 13 Nov 29 | Fri 14 Mar 28 4 | | | | | |
| re, submit & Approve ICE | | 30 days | Fri 13 Nov 29 | Sat 13 Dec 28 4 | 8 | | | | |
| re, Submit Draft Safety Plan | | 14 days | Fri 13 Nov 29 | Thu 13 Dec 12 4 | | | | | |
| w & Approve Safety Plan | land and bi | 35 days | Fri 13 Nov 29 | Thu 14 Jan 2 4 | | | | | |
| re, Submit Draft Environmental N | | 21 days | Fri 13 Nov 29 | Thu 13 Dec 19 4 | | | | | |
| w & Approve Environmental Mar ire, Submit & Approve Traffic Cor | | 45 days | Fri 13 Nov 29 Fri 13 Nov 29 | Sun 14 Jan 12 4 Sat 13 Dec 28 4 | | | | | |
| re and Submit Smart Card Syster | | 30 days 30 days | Fri 13 Nov 29 | Sat 13 Dec 28 4 | | | | | |
| Sector System | | 50 0095 | 111 20 1404 20 | 50, 13 DUCED 7 | Estera | | | | |
| n W1A of the works - Portion C1 | , C3 & C4 | 548 days | Fri 13 Nov 29 | Sat 15 May 30 | | | | | j. |
| | provement | 548 days | Fri 13 Nov 29 | Sat 15 May 30 | | | | | 1 |
| on C3 - Tuen Mun Cycle Track Im | | 90 days | Fri 13 Nov 29 | Wed 14 Feb 26 | | | | • | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions | | 60 days | Fri 14 Oct 10 | Mon 14 Dec 8 7655,57 | | | | 1 | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a | | 128 days | Tue 14 Dec 9 | Wed 15 Apr 15 58 | | | | | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions FM design & submission and XP a pad Works | application | 60 days | Wed 15 Apr 1 | Sat 15 May 30 59FS-15 days | | | | 4 | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a pad Works stallation of street furnitures / Rc | application | | Fri 13 Nov 29 | Mon 14 Dec 8 | THE REAL PROPERTY OF | | ~ | / | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 | application pad marking | 375 days | Fri 13 Nov 29 Mon 14 Mar 3 | Wed 14 Feb 26 Sun 14 Mar 23 86SS,62 | E | | | | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submissions | application pad marking | 375 days 90 days | C IDIVI 14 IVIOI | Sun 14 Mar 23 8655,62 Sun 14 Mar 30 63 | | | | | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a oad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submissions ree Survey and submission | application pad marking | 375 days 90 days 21 days | | | | | | | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submissions | application pad marking | 375 days 90 days 21 days 7 days | Mon 14 Mar 24 Mon 14 Mar 24 | Sun 14 Apr 6 63 | 1 2 2 1 4 | Tech II I | | | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a oad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submissions ree Survey and submission te Clearance | application bad marking | 375 days 90 days 21 days | Mon 14 Mar 24 Mon 14 Mar 24 | Sun 14 Apr 6 63 Wed 14 May 21 65,64 | | HIRE I. | | | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a oad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submissions ree Survey and submission te Clearance ree felling | application bad marking | 375 days 90 days 21 days 7 days 14 days | Mon 14 Mar 24 Mon 14 Mar 24 | | | | | 8 | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions FM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submission ree Survey and submission te Clearance ee felling ection of Type 1 Hoarding (100m rainage works able duct laying with draw pits | application bad marking 1) | 375 days 90 days 21 days 7 days 14 days 45 days | Mon 14 Mar 24 Mon 14 Mar 24 Mon 14 Apr 7 | Wed 14 May 21 65,64 | | | h | | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submission ree Survey and submission te Clearance ee felling ection of Type 1 Hoarding (100m rainage works able duct laying with draw pits stallation of irrigation pipe and ir | application bad marking 1) | 375 days 90 days 21 days 7 days 14 days 45 days 45 days 28 days 21 days | Mon 14 Mar 24 Mon 14 Mar 24 Mon 14 Apr 7 Thu 14 May 22 | Wed 14 May 21 65,64 Sat 14 Jul 5 66 | | | | | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions FM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submission ree Survey and submission te Clearance ee felling ection of Type 1 Hoarding (100m rainage works able duct laying with draw pits | application bad marking 1) | 375 days 90 days 21 days 7 days 14 days 45 days 45 days 28 days | Mon 14 Mar 24 Mon 14 Mar 24 Mon 14 Apr 7 Thu 14 May 22 Sun 14 Jul 6 | Wed 14 May 21 65,64 Sat 14 Jul 5 66 Sat 14 Aug 2 67 | | | | | |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submission ree Survey and submission te Clearance ee felling ection of Type 1 Hoarding (100m rainage works able duct laying with draw pits stallation of irrigation pipe and ir | application bad marking n) rrigation point (3 nos.) | 375 days 90 days 21 days 7 days 14 days 45 days 45 days 28 days 21 days 34 days | Mon 14 Mar 24 Mon 14 Mar 24 Mon 14 Apr 7 Thu 14 May 22 Sun 14 Jul 6 Sun 14 Jul 6 Sun 14 Aug 3 | Wed 14 May 21 65,64 Sat 14 Jul 5 66 Sat 14 Aug 2 67 Sat 14 Jul 26 67 Fri 14 Sep 5 69,68 | | Rolled Lip Critical T | | Rolled I to Progress | Eidersel 7- |
| on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submission ree Survey and submission te Clearance ee felling ection of Type 1 Hoarding (100m rainage works able duct laying with draw pits stallation of irrigation pipe and ir | application bad marking 1) | 375 days 90 days 21 days 7 days 14 days 45 days 45 days 28 days 21 days | Mon 14 Mar 24 Mon 14 Mar 24 Mon 14 Apr 7 Thu 14 May 22 Sun 14 Jul 6 Sun 14 Jul 6 Sun 14 Aug 3 | Wed 14 May 21 65,64 Sat 14 Jul 5 66 Sat 14 Aug 2 67 Sat 14 Jul 26 67 Fri 14 Sep 5 69,68 | | Rolled Up Critical Tr Rolled Up Mileston | | Rolled Up Progress | External Tas Project Surr |
| on orep TM oac sta on o rep ree te o | design & submission and XP a d Works Illation of street furnitures / Ro C1 - Resting Station R14 aration work and submissions Survey and submission Clearance | aration work and submissions Survey and submission Clearance | Clearance 7 days | | | reling 14 days Mon 14 Mar 24 Sun 14 Apr 6 63 | | tion of Type 1 Hoarding (100m) 45 days Mon 14 Apr 7 Wed 14 May 21 65,64 | tion of Type 1 Hoarding (100m) 45 days Mon 14 Apr 7 Wed 14 May 21 65,64 |



Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works

| DO | Task Name | Duration | Start | Finish Predecessors | 2014 Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov De |
|-----------|--|----------------------|-------------------------------|--|--|
| 1 | Coordinate and request HyD to install Public lighting (5 nos) | 60 days | Sun 14 Aug 3 | Wed 14 Oct 1 70SS | |
| 2 | Installation of bicycle parking racks, shelter with bench | 45 days | Sat 14 Sep 6 | Mon 14 Oct 20 70 | |
| 8 | Pavement | 49 days | Tue 14 Oct 21 | Mon 14 Dec 8 72 | |
| 1 | Portion C4 - Bike Parking Area at Choy Yee Bridge | 146 days | Fri 14 Oct 10 | Wed 15 Mar 4 | |
| | Submission and consent from MTRCL | 45 days | Sat 14 Oct 25 | Mon 14 Dec 8 77SS-45 days | |
| | TTM design & submission and XP application | 60 days | Fri 14 Oct 10 | Mon 14 Dec 8 77SS-60 days | |
| _ | Site clearance | 7 days | Tue 14 Dec 9 | Mon 14 Dec 15 73 | |
| - | Kerb laying | 21 days | Tue 14 Dec 16 | Mon 15 Jan 5 77 | |
| | Installation of bicycle parking racks | 28 days | Tue 15 Jan 6 | Mon 15 Feb 2 78 | |
| | Paving block laying Completion of Section W1A | 30 days | Tue 15 Feb 3 | Wed 15 Mar 4 79 | |
| | Completion of Section WIA | 0 days | Sat 15 May 30 | Sat 15 May 30 60,80 | |
| | 4. Section W1B of the Works - Portion C2 | 274 days | Fri 13 Nov 29 | Fri 14 Aug 29 | |
| - | Resting Station R2 at Pui To Road (South) Rest Garden | 274 days | Fri 13 Nov 29 | Fri 14 Aug 29 | |
| - | Pocession of site | 94 days | Fri 13 Nov 29 | Sun 14 Mar 2 | |
| | Site clearance | 7 days | Mon 14 Mar 3 | Sun 14 Mar 9 9,85 | |
| | Erection of Type 3 Hoarding | 21 days | Mon 14 Mar 10 | Sun 14 Mar 30 86 | |
| - | Construction of DWAFT wall | 58 days | Mon 14 Mar 31 | Tue 14 May 27 87 | |
| - | Cable duct laying with draw pits | 21 days | Wed 14 May 28 | Tue 14 Jun 17 88 | |
| 1 | kerb laying | 15 days | Wed 14 Jun 18 | Wed 14 Jul 2 89 | |
| | Coordinate and request HyD to install Public lighting | 30 days | Thu 14 Jul 3 | Fri 14 Aug 1 90 | |
| - | Installation of bicycle parking racks, shelter with bench | 28 days | Thu 14 Jul 3 | Wed 14 Jul 30 90 | |
| | Pavement | 30 days | Thu 14 Jul 31 | Fri 14 Aug 29 92 | |
| - | Completion of Section W1B | 0 days | Fri 14 Aug 29 | Fri 14 Aug 29 93,91 | |
| - | | | | | |
| | 5. Section W2 of the Works - Portions D & E | 854 days | Fri 13 Nov 29 | Thu 16 Mar 31 | |
| | Portion D | 854 days | Fri 13 Nov 29 | Thu 16 Mar 31 | |
| 1 | Tree survey and submission | 45 days | Fri 13 Nov 29 | Sun 14 Jan 12 | |
| | Preparation work | 300 days | Mon 14 Jan 13 | Sat 14 Nov 8 | |
| | tree felling / site clearance | 120 days | Mon 14 Jan 13 | Mon 14 May 12 98 | |
| | tree transplant | 180 days | Fri 14 Mar 14 | Tue 14 Sep 9 100SS+60 days | |
| | Geotechnical instrumentation | 180 days | Tue 14 May 13 | Sat 14 Nov 8 1015S+60 days | |
| | Construction of RW2 (29 Bays) and cycle track / footpath | 657 days | Sat 14 Jun 14 | Thu 16 Mar 31 | |
| | Bay 1 - Bay 8 | 515 days | Sat 14 Nov 1 | Tue 16 Mar 29 | |
| | Preloading exercise | 140 days | Sat 14 Nov 1 | Fri 15 Mar 20 111 | The construction works adjacent to e |
| | RC structure | 60 days | Sun 15 Nov 1 | | |
| | Backfilling | 60 days | Tue 15 Dec 1 | Fri 16 Jan 29 106SS+30 days | |
| _ | Drainage works & duct laying for lighting | 30 days | Thu 15 Dec 31 | Fri 16 Jan 29 107SS+30 days | |
| | Road works - cycle track & footpath | 60 days | Sat 16 Jan 30 | Tue 16 Mar 29 108,107 | |
| | Bay 9 - Bay 16 | 290 days | Sat 14 Jun 14 | Mon 15 Mar 30 | |
| - | Preloading exercise | 140 days | Sat 14 Jun 14 | Fri 14 Oct 31 102SS+32 days | |
| _ | RC structure | 60 days | Sat 14 Nov 1 | Tue 14 Dec 30 111 | |
| | Backfilling | 60 days | Mon 14 Dec 1 | Thu 15 Jan 29 112SS+30 days | |
| | Drainage works & duct laying for lighting | 30 days | Wed 14 Dec 31 | Thu 15 Jan 29 113SS+30 days | |
| _ | Road works - cycle track & footpath | 60 days | | Mon 15 Mar 30 113,114 | |
| | Bay 17 - Bay 24 | 290 days | Sat 15 Mar 21 | Mon 16 Jan 4 | |
| | Preloading exercise | 140 days | Sat 15 Mar 21 | Fri 15 Aug 7 105 | |
| | RC structure | 60 days | Sat 15 Aug 8 | Tue 15 Oct 6 117,112 | EBERRALES |
| - | Backfilling | 60 days | Mon 15 Sep 7 | Thu 15 Nov 5 118SS+30 days,1 | |
| _ | Drainage works & duct laying for lighting | 30 days | Wed 15 Oct 7 | Thu 15 Nov 5 11955+30 days | |
| | Road works - cycle track & footpath | 60 days | Fri 15 Nov 6 | Mon 16 Jan 4 119,120,115 | |
| | Bay 25 - Bay 29 Proloading everying | 237 days | Sat 15 Aug 8 | Thu 16 Mar 31 | |
| - | Preloading exercise | 135 days | Sat 15 Aug 8 | Sun 15 Dec 20 117 | |
| _ | RC structure | 45 days | Mon 15 Dec 21 Tue 16 Jan 5 | Wed 16 Feb 3 123,118 | |
| - | Backfilling Drainage works & duct laying for lighting | 45 days | Wed 16 Jan 20 | Thu 16 Feb 18 124SS+15 days,1 Thu 16 Feb 18 125SS+15 days | |
| - | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 30 days | Fri 16 Feb 19 | Thu 16 Her 18 12555+15 days Thu 16 Mar 31 125,126,121 | |
| - | Road works - cycle track & footpath | 42 days | Sat 16 Jan 30 | Tue 16 Mar 29 107 | |
| - | Construction of Resting Station R9 | 60 days | Sat 16 Jan 30 Sat 14 Nov 1 | Tue 16 Mar 29 107 Thu 16 Mar 31 | |
| - | Construction RW4 (17 Bays) and cycle track / footpath Bay 1 - Bay 6 | 517 days 220 days | Sat 14 Nov 1 Sat 14 Nov 1 | Mon 15 Jun 8 | |
| | Preloading exercise | 145 days | Sat 14 Nov 1 Sat 14 Nov 1 | Wed 15 Mar 25 111 | It is expected the duration of preloa |
| - | RC structure | 30 days | Thu 15 Mar 26 | Fri 15 Apr 24 131 | |
| - | Backfilling | 30 days | Fri 15 Apr 10 | Sat 15 May 9 132SS+15 days | |
| | Drainage works & duct laying for lighting | 15 days | Sat 15 Apr 25 | Sat 15 May 9 13255+15 days Sat 15 May 9 133SS+15 days | |
| | Road works - cycle track & footpath | 30 days | Sun 15 May 10 | Mon 15 Jun 8 133,134 | |
| | Bay 7 - Bay 12 | 220 days | Thu 15 May 10 | Sat 15 Oct 31 | |
| | Preloading exercise | 145 days | Thu 15 Mar 26 | Mon 15 Aug 17 131 | |
| - | RC structure | 30 days | Tue 15 Aug 18 | Wed 15 Sep 16 137,132,135 | |
| | Backfilling | 30 days | Wed 15 Sep 2 | Thu 15 Oct 1 138SS+15 days,1. | |
| - | Drainage works & duct laying for lighting | 15 days | Thu 15 Sep 17 | Thu 15 Oct 1 13955+15 days,1 | |
| | | 10 0095 | | | · · · · · · · · · · · · · · · · · · · |
| YL/2013/ | 01 Task | Proc | gress | Summary | Rolled Up Critical Task |
| te: 29 No | w 2013 | | stone | Rolled Up Task | RESERVER |
| | | white | stone | Noned Op Task | |
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Page 2

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| The construction work adjacent to existing fish | n pond to be undertaken during Dry |
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| ding exercise would be shortened, so the 2nd batch | of concrete blocks may not require. |
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| al Tasks Group By Summ | |
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| t Summary Deadline | V |
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Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works

| | sk Name | Duration | Start | Finish Predecessors | 2014 |
|---|--|--------------------------------|--------------------------------|--|--|
| 10 13 141 | Road works - cycle track & footpath | | | | 2014 Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec |
| 142 | Bay 13 - Bay 17 | 30 days 227 days | Fri 15 Oct 2 Tue 15 Aug 18 | Sat 15 Oct 31 139,140 Thu 16 Mar 31 | |
| 143 | Preloading exercise | 152 days | Tue 15 Aug 18 | Sat 16 Jan 16 137 | |
| 144 | RC structure | 30 days | Sun 16 Jan 17 | | |
| 145 | Backfilling | 30 days | Mon 16 Feb 1 | Tue 16 Mar 1 144SS+15 days | |
| 146 | Drainage works & duct laying for lighting | 15 days | Tue 16 Feb 16 | Tue 16 Mar 1 145SS+15 days | |
| 147 | Road works - cycle track & footpath | 30 days | Wed 16 Mar 2 | Thu 16 Mar 31 145,146 | |
| 148 | Portion E | 854 days | Fri 13 Nov 29 | Thu 16 Mar 31 | |
| 149 | Tree Survey and submission | 60 days | Fri 13 Nov 29 | Mon 14 Jan 27 | |
| 150 | Preparation works | 255 days | Tue 14 Jan 28 | Thu 14 Oct 9 | |
| 151 | tree felling / site clearance | 120 days | Tue 14 Jan 28 | , | T ^E |
| 152 153 | tree transplant | 240 days | Wed 14 Feb 12 | Thu 14 Oct 9 151SS+15 days | |
| 153 | Construction of RW1 (36 Bays) and cycle track/footpath/treepits/drainage | 734 days | Sat 14 Mar 29 | Thu 16 Mar 31 | |
| 154 | Bay 1 - Bay 5 | 150 days | Tue 15 Nov 3 | Thu 16 Mar 31 160 | |
| 155 | Bay 6 - Bay 10 | 95 days | Sat 14 Mar 29 | Tue 14 Jul 1 152SS+45 days | ₩3 33 3333 . |
| 156 | Bay 11 - Bay 15 | 95 days | Wed 14 Jul 2 | Sat 14 Oct 4 155 | |
| 157 | Bay 16 - Bay 20 | 95 days | Sun 14 Oct 5 | Wed 15 Jan 7 156 | |
| 158 | Bay 21 - Bay 25 | 95 days | Thu 15 Jan 8 | Sun 15 Apr 12 157 | |
| 159 | Bay 26 - Bay 30 | 95 days | Mon 15 Apr 13 | Thu 15 Jul 16 158 | |
| 160 | Bay 31 - Bay 36 | 109 days | Fri 15 Jul 17 | Mon 15 Nov 2 159 | |
| 161 | Construction of RW5 (14 Bays) and cycle | 284 days | Mon 15 Jun 22 | Thu 16 Mar 31 | |
| 162 | track/footpath/treepits/drainage Bay 1 - Bay 5 | 95 days | Mon 15 Jun 22 | Thu 15 Sep 24 171 | |
| 163 | Bay 6 - Bay 10 | 95 days | Fri 15 Sep 25 | Mon 15 Dec 28 162 | |
| 164 | Bay 11 - Bay 14 | 94 days | Tue 15 Dec 29 | Thu 16 Mar 31 163 | |
| 165 | Construction of RW8 (28 Bays) and cycle track/footpath/o | | Sat 14 Mar 29 | Sun 15 Jun 21 | |
| | | 5 | | | |
| 166 | Bay 1 - Bay 5 | 75 days | Sat 14 Mar 29 | Wed 14 Jun 11 152SS+45 days | |
| 167 168 | Bay 6 - Bay 10 | 75 days | Thu 14 Jun 12 | • | |
| 169 | Bay 11 - Bay 15 | 75 days | Tue 14 Aug 26 | Sat 14 Nov 8 167 | |
| 170 | Bay 16 - Bay 20 Bay 21 - Bay 25 | 75 days | Sun 14 Nov 9 | Thu 15 Jan 22 168 | |
| 171 | Bay 26 - Bay 28 | 75 days | Fri 15 Jan 23 | Tue 15 Apr 7 169 | |
| 172 | Completion of Section W2 | 75 days 0 days | Wed 15 Apr 8 Thu 16 Mar 31 | Sun 15 Jun 21 170 Thu 16 Mar 31 127,128,147,154 | |
| 173 | | 0 00,0 | 1110 10 1110 01 | 110 10 101 11 12/,120,14/,134 | |
| | 6. Section W3 of the Works - Portions G1 & G2 | 854 days | Fri 13 Nov 29 | Thu 16 Mar 31 | |
| 175 | Tree survey and submission | 21 days | Fri 13 Nov 29 | Thu 13 Dec 19 | |
| 176 | Tree felling / site clearance | 60 days | Fri 13 Dec 13 | Mon 14 Feb 10 175SS+14 days | |
| 177 178 | Hoarding erection | 120 days | Fri 13 Dec 27 | Fri 14 Apr 25 176SS+14 days | |
| 179 | Temp foothpath diversion / Trial pits (2 nos.) Footpath diversion | 28 days | Fri 13 Nov 29 | Thu 13 Dec 26 | |
| 180 | Utility detection / utility mapping / submission | 60 days | Fri 13 Dec 27 | Mon 14 Feb 24 176SS+14 days, | Provide the second |
| 181 | Utility diversion - CLP/HKBN & removal of street lighting / irriga | 45 days ation pipe 180 days | Fri 13 Nov 29 Fri 13 Nov 29 | Sun 14 Jan 12 Tue 14 May 27 | |
| | w/ water points | stion pipe 100 days | FIT 15 NOV 25 | Tue 14 May 27 | |
| 182 | Consent from MTRCL | 45 days | Fri 13 Nov 29 | Sun 14 Jan 12 | |
| 183 | Tree transplant | 150 days | Fri 13 Dec 20 | Sun 14 May 18 175 | |
| 184 | Constructed & removal of existing underground drainage | 90 days | Tue 14 Feb 25 | Sun 14 May 25 180,179,182 | |
| 185 | Construction of public toilet | 363 days | Mon 14 Jan 13 | Sat 15 Jan 10 | |
| 186 | Excavation for sub-structure | 21 days | Mon 14 Jan 13 | Sun 14 Feb 2 180,182 | |
| 187 | Disposal of excavated material to Employer's tip at LianTang | - | Mon 14 Jan 13 | Sun 14 Feb 2 186SS | |
| 188 | Construction of concrete footing | 42 days | Mon 14 Feb 3 | Sun 14 Mar 16 187,186 | |
| 189 190 | RC structures Internal finishes | 105 days | Mon 14 Mar 17 | Sun 14 Jun 29 188 | |
| 190 | Electrical installation | 105 days | Mon 14 Jun 30 | Sun 14 Oct 12 189 | |
| 192 | External finishes | 105 days | Fri 14 Aug 29 | Thu 14 Dec 11 190SS+60 days | |
| 192 | Construction of Kiosks | 105 days 462 days | Sun 14 Sep 28 Wed 14 May 28 | Sat 15 Jan 10 190SS+90 days | |
| 194 | Excavation for sub-structure | 462 days 42 days | Wed 14 May 28 Wed 14 May 28 | Tue 15 Sep 1 Tue 14 Jul 8 181,183SS+90 da | |
| 195 | Disposal of excavated material to Employer's tip at LianTang | | Wed 14 May 28 Wed 14 May 28 | Tue 14 Jul 8 19455 | |
| 196 | Construction of concrete footing | 60 days | Wed 14 May 28 Wed 14 Jul 9 | Sat 14 Sep 6 195,194,184 | |
| 197 | RC structures | 135 days | Sun 14 Sep 7 | Mon 15 Jan 19 196,189 | 10000000000000000000000000000000000000 |
| 198 | Internal finishes | 135 days | Tue 15 Jan 20 | Wed 15 Jun 3 197,190 | |
| 199 | Electrical installation | 135 days | Sat 15 Mar 21 | Sun 15 Aug 2 198SS+60 days,1 | |
| 200 | External finishes | 135 days | Mon 15 Apr 20 | Tue 15 Sep 1 1985S+90 days,1 | |
| 201 | Drainage works | 90 days | | Mon 15 Nov 30 200,198,199 | |
| 202 | Laying of watermains and irrigation system | 60 days | Fri 15 Oct 2 | Mon 15 Nov 30 201SS+30 days | |
| 203 | Kerb laying / planter | 90 days | Tue 15 Dec 1 | Sun 16 Feb 28 202 | |
| 204 | Construction of paving slab | 77 days | Fri 16 Jan 15 | Thu 16 Mar 31 203SS+45 days | |
| 205 | Construction of cycle track and footpath | 90 days | Tue 15 Dec 1 | Sun 16 Feb 28 202 | |
| 206 | TTM submission for relocation of Bus Stop | 90 days | Wed 15 Sep 2 | Mon 15 Nov 30 207SS-90 days | |
| 207 | Relocation of Bus Stop and construction of layby for cyclists pickup/drop off | 90 days | Tue 15 Dec 1 | Sun 16 Feb 28 205SS | |
| oject: YL/2013/01 | | | | | |
| ta Date: 29 Nov 2013 bmission: 09 Dec 2013 | Task Critical Task | Prog | | Summary | Rolled Up Critical Task Rolled Up Progress External Ta |
| | Critical Task | Miles | itone | Rolled Up Task | Rolled Up Milestone 🛇 Split Project Sur |
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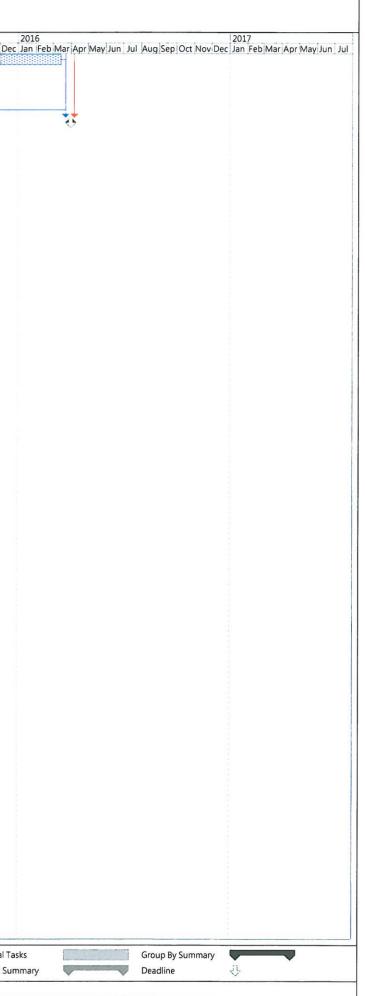
2016 Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Tasks Group By Summary -Summary Deadline S

Sang Hing - Kuly Joint Venture

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works

| 75 ect: YL/2013/01 a Date: 29 Nov 20 | Task | Progr | ess 🗖 | Summary | Rolled Up Critical Task Rolled Up Progress |
|--|--|---------------------|--------------------------------|---|---|
| 5 | | | | | |
| 0 | CHA - E2+265 ~ E2+370 Wan Tat Road | 46 days | Tue 15 Sep 15 | Fri 15 Oct 30 274 | |
| 74 | E1+700 ~ E1+700 E1+700 ~ E1+800 | 52 days | Sat 15 Jul 25 | Mon 15 Sep 14 273 | |
| 73 | E1+500 ~ E1+600 E1+600 ~ E1+700 | 25 days 25 days | Fri 15 Jun 5 Tue 15 Jun 30 | Mon 15 Jun 29 271 Fri 15 Jul 24 272 | |
| 71 72 | E1+400 ~ E1+500 E1+500 ~ E1+600 | 52 days | Tue 15 Apr 14 | Thu 15 Jun 4 270 | |
| 70 | E1+300 ~ E1+400 | 25 days | Fri 15 Mar 20 | Mon 15 Apr 13 269 | |
| 59 | E1+200 ~ E1+300 | 25 days | Mon 15 Feb 23 | Thu 15 Mar 19 268 | |
| 58 | E1+100 ~ E1+200 | 25 days | Thu 15 Jan 29 | Sun 15 Feb 22 258 | |
| 57 | CHA - E1+100 ~ E1+800 Ping Shan | 229 days | Thu 15 Jan 29 | Mon 15 Sep 14 | |
| 56 | Works at Yuen Long Preparation work, TTM and submsions | 210 days | Fri 13 Nov 29 | Thu 14 Jun 26 | |
| 55 | Improvement of Cycle Tracks, Footpaths & associated Road Works at Yuen Long | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 | |
| 54 | Portion K | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 | |
| 3 | D0+300 ~ D0+380 | 68 days | Mon 15 Aug 24 | Fri 15 Oct 30 262 | |
| 52 | D0+200 ~ D0+300 | 71 days | Sun 15 Jun 14 | Sun 15 Aug 23 261 | h h |
| 51 | D0+100 ~ D0+200 | 68 days | Tue 15 Apr 7 | Sat 15 Jun 13 260 | |
| 50 | D0+000 ~ D0+100 | 68 days | Thu 15 Jan 29 Thu 15 Jan 29 | Mon 15 Apr 6 258 | BROOKING. |
| 9 | CHA - D0+000 ~ D0+380 | 68 days 275 days | Sat 14 Nov 22 Thu 15 Jan 29 | Wed 15 Jan 28 257 Fri 15 Oct 30 | |
| 3 | E0+200 ~ E0+300 E0+300 ~ E0+345 | 68 days | Mon 14 Sep 15 | Fri 14 Nov 21 256 | |
| 5 | $E0+100 \sim E0+200$ $E0+200 \sim E0+300$ | 68 days | Wed 14 Jul 9 | Sun 14 Sep 14 255 | |
| | $E0+000 \sim E0+100$ | 68 days | Fri 14 May 2 | Tue 14 Jul 8 1555+1 day | |
| 4 5 | CHA - E0+000 ~ E0+345 | 272 days | Fri 14 May 2 | Wed 15 Jan 28 | |
| 3 | A10+100 ~ A10+169 | 71 days | Fri 15 Aug 21 | Fri 15 Oct 30 252 | |
| 2 | A10+000 ~ A10+100 | 68 days | Sun 15 Jun 14 | Thu 15 Aug 20 251 | |
| L | A9+900 ~ A10+000 | 68 days | Tue 15 Apr 7 | Sat 15 Jun 13 250 | |
|) | A9+800 ~ A9+900 | 68 days | Thu 15 Jan 29 | Mon 15 Apr 6 249 | |
| | A9+700 ~ A9+800 | 68 days | Sat 14 Nov 22 | Wed 15 Jan 28 248 | |
| | A9+500 ~ A9+600 A9+600 ~ A9+700 | 68 days 68 days | Wed 14 Jul 9 Mon 14 Sep 15 | Sun 14 Sep 14 246 Fri 14 Nov 21 247 | ESSERE F |
| | A9+400 ~ A9+500 A9+500 ~ A9+600 | 68 days | Fri 14 May 2 | Tue 14 Jul 8 15SS+1 day | |
| _ | A9+300 ~ A9+400 | 68 days | Mon 15 Aug 24 | Fri 15 Oct 30 244 | |
| - | A9+200 ~ A9+300 | 68 days | Wed 15 Jun 17 | Sun 15 Aug 23 243 | |
| | A9+100 ~ A9+200 | 68 days | Fri 15 Apr 10 | Tue 15 Jun 16 242 | |
| 2 | A9+000 ~ A9+100 | 68 days | Sun 15 Feb 1 | Thu 15 Apr 9 241 | |
| i i i i i i i i i i i i i i i i i i i | A8+900 ~ A9+000 | 68 days | Tue 14 Nov 25 | Sat 15 Jan 31 240 | |
|) | A8+800 ~ A8+900 | 68 days | Thu 14 Sep 18 | Mon 14 Nov 24 239 | |
| | A8+585 ~ A8+700 A8+700 ~ A8+800 | 71 days 68 days | Fri 14 May 2 Sat 14 Jul 12 | Fri 14 Jul 11 15SS+1 day Wed 14 Sep 17 238 | |
| | CHA - A8+585 ~ A10+169 A8+585 ~ A8+700 | 547 days | Fri 14 May 2 Fri 14 May 2 | Fri 15 Oct 30 | |
| | Preparation work, TTM and submissions | 210 days | Fri 13 Nov 29 | Thu 14 Jun 26 | |
| | Works at Hung Shui Kiu | | | | |
| 5 | Improvement of Cycle Tracks, Footpaths & associated Road | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 | |
| 1 | Portion I | 701 days | Thu 15 Aug 13 Fri 13 Nov 29 | Fri 15 Oct 30 | |
| 3 | A8+500 ~ A8+500 A8+500 ~ A8+560 | 78 days 79 days | Wed 15 May 27 | Wed 15 Aug 12 231 Fri 15 Oct 30 232 | |
| 1 | A8+300 ~ A8+400 A8+400 ~ A8+500 | 78 days | Tue 15 Mar 10 | Tue 15 May 26 230 | |
|) | A8+200 ~ A8+300 | 78 days | Mon 14 Dec 22 | Mon 15 Mar 9 229 | |
| 9 | A8+100 ~ A8+200 | 78 days | Sun 14 Oct 5 | Sun 14 Dec 21 228 | |
| 8 | A8+000 ~ A8+100 | 78 days | Sat 14 Jul 19 | Sat 14 Oct 4 227 | La contra da contra d |
| 7 | A7+900 ~ A8+000 | 78 days | Fri 14 May 2 | Fri 14 Jul 18 14SS+1 day | |
| 5 | A7+800 ~ A7+900 | 79 days | Thu 15 Aug 13 | Fri 15 Oct 30 225 | |
| 5 | A7+700 ~ A7+800 | 78 days | Wed 15 May 27 | Wed 15 Aug 12 224 | |
| 4 | A7+600 ~ A7+700 | 78 days | Tue 15 Mar 10 | Tue 15 May 26 223 | |
| 3 | A7+400 ~ A7+500 A7+500 ~ A7+600 | 78 days 78 days | Sun 14 Oct 5 Mon 14 Dec 22 | Sun 14 Dec 21 221 Mon 15 Mar 9 222 | |
| 21 22 | A7+300 ~ A7+400 | 78 days | Sat 14 Jul 19 | Sat 14 Oct 4 220 | |
| 0 | A7+200 ~ A7+300 | 78 days | Fri 14 May 2 | Fri 14 Jul 18 14SS+1 day | |
| 9 | CHA - A7+200 ~ A8+560 | 547 days | Fri 14 May 2 | Fri 15 Oct 30 | |
| 8 | Preparation work, TTM and submissions | 210 days | Fri 13 Nov 29 | Thu 14 Jun 26 | |
| / | Improvement of Cycle Tracks, Footpaths & associated Road Works at Lam Tei | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 | |
| l6 | Portion H | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 | |
| 5 | 7. Section W4 of the Works - Portions H, I & K | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 | |
| .4 | | 0 days | | 110 10 101 01 212,20 1,207,200, | |
| 13 | Backfilling and construction of cycle track and footpath Completion of Section W3 | 150 days 0 days | Wed 15 May 20 Thu 16 Mar 31 | Fri 15 Oct 16 211 Thu 16 Mar 31 212,204,207,208, | |
| 1 2 | Construction of RWH1 | 120 days | Tue 15 Jan 20 | Tue 15 May 19 197 | |
| 0 | TTM submission | 90 days | Wed 14 Oct 22 | Mon 15 Jan 19 211SS-90 days | |
| 9 | Realignment of Cycle track and footpath at Ng Lau Road | 360 days | Wed 14 Oct 22 | Fri 15 Oct 16 | |
| | Construction of bicycle parking racks | 105 days | Tue 15 Dec 1 | Mon 16 Mar 14 201 | |



Sang Hing - Kuly Joint Venture

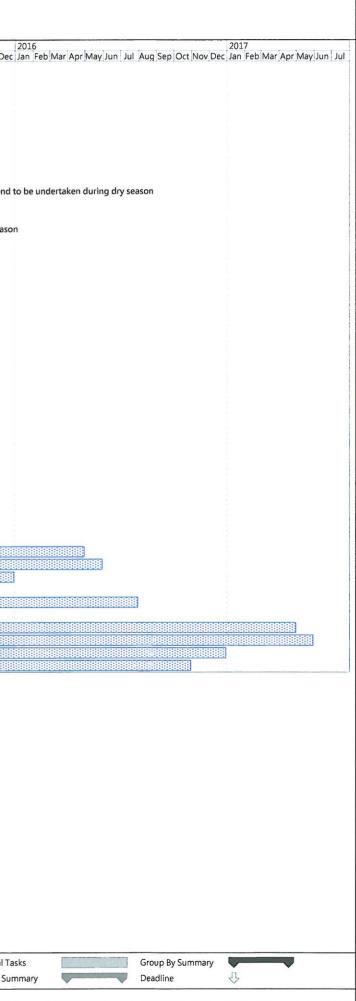
| | from Tuen Mun to Sheugn Shui - Stage 1 | | | | |
|-------------------------------|--|----------------------|-------------------------------|---|---|
| | amme of the Works | | | | |
| 0 | fask Name | Duration | Start | Finish Predecessors | 2014 2015 2016 2017 Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov De |
| 5 | CHA - m0+00 ~ m0+200 YOHO Town Phase 3 Development | 125 days | Mon 14 Oct 13 | Sat 15 Feb 14 282 | |
| | CHA - E5+840 ~ E5+915 Pok Io | 50 days | Sun 15 Feb 15 | Sun 15 Apr 5 276 | |
| | Stream Decking STR1 | 240 days | Thu 14 May 1 | Fri 14 Dec 26 | |
| | Submission and consent from MTRCL | 30 days | Thu 14 May 1 | Fri 14 May 30 17SS | |
| | ELS / Excavation | 60 days | Sat 14 May 31 | Tue 14 Jul 29 279 | |
| | Base slab | 30 days | Wed 14 Jul 30 | Thu 14 Aug 28 280 | |
| | Wall and top Slab | 45 days | Fri 14 Aug 29 | | |
| | Railing | 45 days | Mon 14 Oct 13 | | |
| | Road works / Pavement | 30 days | Thu 14 Nov 27 | Fri 14 Dec 26 283 | |
| | Resting Station R4 | 208 days | Mon 15 Apr 6 | Fri 15 Oct 30 | |
| _ | Tree survey and submission | 14 days | Mon 15 Apr 6 | Sun 15 Apr 19 277 | |
| | Site clearance | 7 days | Mon 15 Apr 20 | Sun 15 Apr 26 286 | |
| _ | Erection of temporary chain-link fence | 14 days | Mon 15 Apr 27 | | |
| _ | Tree felling | 7 days | Mon 15 May 11 | - | |
| - | Drainage works | 21 days | Mon 15 May 18 | Sun 15 Jun 7 289 | |
| | Cable duct laying with draw pits Installation of irrigation pipe and irrigation point (3 nos.) | 25 days | Mon 15 Jun 8 | Thu 15 Jul 2 290 | |
| - | Kerb laying | 25 days | Mon 15 Jun 8 | Thu 15 Jul 2 290 | |
| - | Coordinate and request HyD to install Public lighting (4 nos) | 30 days 60 days | Fri 15 Jul 3 Fri 15 Jul 3 | Sat 15 Aug 1 291,292 Mon 15 Aug 31 293SS | |
| - | Installation of bicycle parking racks, shelter with bench | 45 days | Sun 15 Aug 2 | Tue 15 Sep 15 293 | |
| | Pavement | 45 days 45 days | Wed 15 Sep 16 | Fri 15 Oct 30 295 | |
| | Completion of Section W4 | 0 days | Fri 15 Oct 30 | Fri 15 Oct 30 226,233,245,253 | |
| | | o days | 11115 000 50 | 111 15 000 50 220,255,245,255 | ∇ |
| | 8. Section W5 of the Works - Portion J | 854 days | Fri 13 Nov 29 | Thu 16 Mar 31 | |
| | Tree survey and submission | 14 days | Fri 13 Nov 29 | Thu 13 Dec 12 | |
| | Tree felling / site clearance | 14 days | Fri 13 Dec 6 | Thu 13 Dec 19 300SS+7 days | |
| 1 | Hoarding erection | 90 days | Fri 13 Dec 20 | Wed 14 Mar 19 301 | |
| 1 | Trial pits (4 nos.) | 48 days | Fri 13 Nov 29 | Wed 14 Jan 15 | |
| | Utility detection / detection of existing DN1000 rising main sewer / utility | 30 days | Fri 13 Nov 29 | Sat 13 Dec 28 | |
| _ | mapping / submission | | | | |
| | Utility diversion - gas main & PCCW cable by others | 90 days | Sun 13 Dec 29 | Fri 14 Mar 28 304 | |
| | Tree transplant Construction of food kiosk and metter room | 90 days | Fri 13 Dec 13 | Wed 14 Mar 12 300 | |
| - | Excavation for sub-structure | 426 days | Mon 14 Feb 3 | Sat 15 Apr 4 | |
| | Disposal of excavated material to Employer's tip at LianTang and DSD Contract DC/2010/02 | 21 days 21 days | Mon 14 Feb 3 Mon 14 Feb 3 | Sun 14 Feb 23 302SS+45 days, Sun 14 Feb 23 308SS | |
| | Construction of concrete footing | 45 days | Mon 14 Feb 24 | Wed 14 Apr 9 309,308 | |
| - | RC structures | 150 days | Thu 14 Apr 10 | Sat 14 Sep 6 310 | |
| | Internal finishes | 120 days | Sun 14 Sep 7 | Sun 15 Jan 4 311 | |
| | Electrical installation | 120 days | Thu 14 Nov 6 | Thu 15 Mar 5 312SS+60 days | |
| | External finishes | 120 days | Sat 14 Dec 6 | Sat 15 Apr 4 312SS+90 days | |
| _ | Construction of first aid and cycle rental kiosks | 426 days | Sat 14 Mar 29 | Thu 15 May 28 | |
| | Excavation for sub-structure | 21 days | Sat 14 Mar 29 | Fri 14 Apr 18 302SS+60 days, | 31 |
| | Disposla of excavated material to Employer's tip at LianTang and DSD Contract DC/2010/02 | 21 days | Sat 14 Mar 29 | Fri 14 Apr 18 316SS | |
| | Construction of concrete footing | 45 days | Sat 14 Apr 19 | Mon 14 Jun 2 317,316,310 | |
| - | RC structures | 150 days | Tue 14 Jun 3 | Thu 14 Oct 30 318 | |
| 1 | Internal finishes | 120 days | Fri 14 Oct 31 | Fri 15 Feb 27 319 | |
| 1 | Electrical installation | 120 days | Tue 14 Dec 30 | Tue 15 Apr 28 320SS+60 days | |
| 1 | External finishes | 120 days | Thu 15 Jan 29 | Thu 15 May 28 320SS+90 days | |
| | Construction of public toilet | 426 days | Mon 14 Apr 28 | Sat 15 Jun 27 | |
| | Excavation for sub-structure | 21 days | Mon 14 Apr 28 | Sun 14 May 18 316SS+30 days | |
| | Disposal of excavated material to Employer's tip at LianTang and DSD | 21 days | Mon 14 Apr 28 | Sun 14 May 18 324SS | |
| | Contract DC/2010/02 Construction of concrete footing | 45 -1 | Man 1414 | Mad 14 / 10 205 201 210 | |
| | RC structures | 45 days 150 days | Mon 14 May 19 | Wed 14 Jul 2 325,324,310 | |
| | Internal finishes | 150 days 120 days | Thu 14 Jul 3 Sun 14 Nov 30 | Sat 14 Nov 29 326 Sun 15 Mar 29 327 | |
| | Electrical installation | 120 days 120 days | Thu 15 Jan 29 | Thu 15 May 28 328SS+60 days | |
| | External finishes | 120 days | Sat 15 Feb 28 | Sat 15 Jun 27 328SS+90 days | |
| | Drainage works | 90 days | Sun 15 Jun 28 | Fri 15 Sep 25 314,322,330,312 | |
| | Laying of watermains and irrigation system | 60 days | Tue 15 Jul 28 | Fri 15 Sep 25 331SS+30 days | |
| | Kerb laying / planter | 120 days | Sat 15 Sep 26 | Sat 16 Jan 23 332,331 | |
| | Construction of paving slab | 128 days | Wed 15 Nov 25 | Thu 16 Mar 31 333SS+60 days | |
| - | Completion of Section W5 | 0 days | Thu 16 Mar 31 | Thu 16 Mar 31 334 | |
| 1 | el Capital de la companya de la compa | | | | V |
| 1 | 9. Section W7 of the Works - Portion M | 639 days | Fri 13 Nov 29 | Sat 15 Aug 29 | |
| | Cycle Tracks, Footpaths & associated Road Works at Kam Tin River | 639 days | Fri 13 Nov 29 | Sat 15 Aug 29 | |
| | CH - MP0+000 ~ MP1+100 | 639 days | Fri 13 Nov 29 | Sat 15 Aug 29 | |
| | Tree survey and submission | 45 days | Fri 13 Nov 29 | Sun 14 Jan 12 | |
| | Tree Transplant | 150 days | Mon 14 Jan 13 | Wed 14 Jun 11 340 | |
| | Construction of cycle track / footpath | 504 days | Sun 14 Apr 13 | Sat 15 Aug 29 | |
| YL/2013/01 te: 29 Nov 2013 | Task 🔛 | Progr | ess | Summary | Rolled Up Critical Task Rolled Up Progress External Tasks Group By Summary |
| | a bounded | | | outinity | tened op entities take protocological tened op indiges External rasks Gloup by summary |

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works

| 0 | Task Name | Duration | Start | Finish | Predecessors | 2014 Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov I |
|-----|--|-----------|---------------|------------------------------|-----------------|---|
| 3 | MP0+000 ~ MP0+080 proposed fill slope | 120 days | Wed 14 Oct 29 | Wed 15 Feb 25 | 368 | |
| 4 | MP0+100 ~ MP0+160 L-shape RW3 | 90 days | Wed 15 Apr 1 | Mon 15 Jun 29 | 361,343 | |
| 5 | MP0+160 ~ MP0+300 widening of existing footpath | 60 days | Tue 15 Jun 30 | Fri 15 Aug 28 | 344 | |
| 6 | MP0+300 ~ MP0+400 | 45 days | Thu 15 Jul 16 | Sat 15 Aug 29 | 372,347 | |
| 7 | MP0+400 ~ MP0+500 | 45 days | Mon 15 Jun 1 | Wed 15 Jul 15 | 348 | |
| 3 | MP0+500 ~ MP0+580 U-shape RW6 | 87 days | Fri 15 Mar 6 | Sun 15 May 31 | 349 | |
| | MP0+580 ~ MP0+760 | 60 days | Mon 15 Jan 5 | Thu 15 Mar 5 | 353 | |
| | MP0+760 ~ MP0+830 U-shape RW7 | 87 days | Mon 14 Aug 11 | Wed 14 Nov 5 | 351 | |
| | MP0+830 ~ MP1+025 | 60 days | Thu 14 Jun 12 | Sun 14 Aug 10 | 352 | |
| | MP1+025 ~ MP1+050 U-shape RW | 60 days | Sun 14 Apr 13 | Wed 14 Jun 11 | 341SS+90 days | |
| | MP1+050 ~ MP1+100 DWARF wall | 60 days | Thu 14 Nov 6 | Sun 15 Jan 4 | 350 | The construction works adjacent existing fish po |
| | Stream Decking STR2 | 331 days | Sun 14 Aug 3 | Mon 15 Jun 29 | | |
| | TDMP design and submission | 90 days | Sun 14 Aug 3 | Fri 14 Oct 31 | 356SS-90 days | |
| 111 | Temporary flow diversion for south half portion | 14 days | Sat 14 Nov 1 | Fri 14 Nov 14 | | The construction works to be undertaken during Dry Se |
| | Demolition of exisitng base slab and wing wall | 21 days | Sat 14 Nov 15 | Fri 14 Dec 5 | 356 | |
| | Construction of box culvert and base slab / wing wall W2 of outlet | 41 days | Sat 14 Dec 6 | Thu 15 Jan 15 | 357 | |
| | Temporary flow diversion for north half portion | 14 days | Fri 15 Jan 16 | Thu 15 Jan 29 | | |
| | Demolition of existing base slab and wing wall | 21 days | Fri 15 Jan 30 | Thu 15 Feb 19 | | |
| | Construction of box culvert and base slab / wing wall W1 of outlet | 40 days | Fri 15 Feb 20 | Tue 15 Mar 31 | 360 | |
| | Railing installation and road works | 90 days | Wed 15 Apr 1 | Mon 15 Jun 29 | | |
| | Resting Station R5 | 322 days | Sun 14 Apr 13 | Sat 15 Feb 28 | | |
| | Site Clearance | 7 days | Sun 14 Apr 13 | Sat 14 Apr 19 | 341SS+90 days | |
| | Erection of Type 1 Hoarding | 30 days | Sun 14 Apr 20 | Mon 14 May 19 | 364 | |
| | Tree felling / tree tranplant | 162 days | Tue 14 May 20 | Tue 14 Oct 28 | 365 | |
| 1 | Construction of planter wall | 120 days | Tue 14 Jun 10 | Tue 14 Oct 7 | 366SS+21 days | |
| 1 | Backfilling | 21 days | Wed 14 Oct 8 | Tue 14 Oct 28 | 367 | |
| | Drainage works | 60 days | Wed 14 Oct 29 | Sat 14 Dec 27 | 368,366 | |
| | Cable duct laying with draw pits | 21 days | Wed 14 Oct 29 | Tue 14 Nov 18 | 368,366 | |
| | Installation of irrigation pipe and irrigation point (2 nos.) | 21 days | Wed 14 Nov 19 | Tue 14 Dec 9 | 370 | |
| | Kerb laying | 30 days | Wed 14 Dec 10 | Thu 15 Jan 8 | 370,371 | |
| | Coordinate and request HyD to install Public lighting (3 nos) | 60 days | Wed 14 Dec 10 | Sat 15 Feb 7 | 372SS | |
| | Installation of bicycle parking racks, shelter with bench | 21 days | Fri 15 Jan 9 | Thu 15 Jan 29 | 372 | |
| | Pavement | 30 days | Fri 15 Jan 30 | Sat 15 Feb 28 | 374 | |
| | Completion of Section W7 | 0 days | Sat 15 Aug 29 | Sat 15 Aug 29 | 345,346,362,375 | |
| | Section W8A - Landscape Softworks within Portions C1, C3 & C4 | 609 days | Fri 13 Nov 29 | Thu 15 Jul 30 | | |
| - | Section W8B - Landscape Softworks within Portion C2 | 274 days | Fri 13 Nov 29 | Fri 14 Aug 29 | | |
| | Section W8C - Landscape Softworks within Portion G1 & J | 883 days | Fri 13 Nov 29 | Fri 16 Apr 29 | | |
| 1 | Section W8D - Landscape Softworks within Portion D & E | 914 days | Fri 13 Nov 29 | and the second second second | | |
| | Section W8E - Landscape Softworks within Portions I & K | 762 days | Fri 13 Nov 29 | Wed 15 Dec 30 | | |
| | Section W8F - Landscape Softworks within Portion M | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 | | |
| | Section W9A - Establishment Works within Portions C1, C3 & C4 | 975 days | Fri 13 Nov 29 | Sat 16 Jul 30 | | |
| - | Section W9B - Establishment Works within Portion C2 | 639 days | Fri 13 Nov 29 | Sat 15 Aug 29 | | |
| | Section W9C - Establishment Works within Portions G1 & J | 1249 days | Fri 13 Nov 29 | Sun 17 Apr 30 | | |
| | Section W9D - Establishment Works within Portions D & E | 1279 days | Fri 13 Nov 29 | Tue 17 May 30 | | |
| - | Section W9E - Establishment Works within Portion I & K | 1128 days | Fri 13 Nov 29 | Fri 16 Dec 30 | | |
| | Section W9F - Establishment Works within Portion M | 1067 days | Fri 13 Nov 29 | Sun 16 Oct 30 | | |

| | | | | | | | | |
|---|---------------|-----------|---|----------------|--------|---------------------------------|--------------------|------------------|
| Project: YL/2013/01 Data Date: 29 Nov 2013 | Task | Progress | | Summary | | Rolled Up Critical Task | Rolled Up Progress | External Task |
| Submission: 09 Dec 2013 | Critical Task | Milestone | • | Rolled Up Task | | Rolled Up Milestone \Rightarrow | Split | Project Sumr |
| | | | | 20-11d- | Page 6 | | | |



Sang Hing - Kuly Joint Venture





APPENDIX 3 THE CONTACT DETAILS OF KEY PERSONNEL





Contact Details of Key Personnel for the Project

| Company / Department | Name | Position | Telephone |
|--------------------------------|------------------|--------------------------------------|-----------|
| URS Hong Kong Ltd. | Mr. Rodney Ip | Environmental Team Leader | 2410 3750 |
| URS Hong Kong Ltd. | Mr. Vincent Kwan | Resident Engineer | 2672 7938 |
| Sang Hing – Kuly Joint Venture | Mr. Jeff Chan | Project Manager | 9606 2398 |
| Sang Hing – Kuly Joint Venture | Mr. Brian Ho | Site Agent | 9485 0823 |
| Sang Hing – Kuly Joint Venture | Mr. Michael Wan | Site Environmental Officer | 9222 3089 |
| Fugro Hong Kong Ltd. | Mr. Colin Yung | Independent Environmental Checker | 3565 4114 |





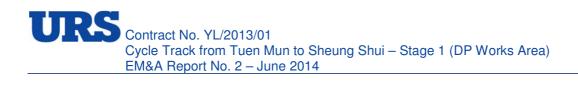
APPENDIX 4 CUMULATIVE LOG OF COMPLAINTS





CUMULATIVE LOG OF COMPLAINTS

| Environmental Parameters | No. of Outstanding Complaints | No. of complaints received in June 2014 | Cumulative no. of complaints received since commencement of project |
|-----------------------------|----------------------------------|---|--|
| Air | 0 | 0 | 0 |
| Noise | 0 | 0 | 0 |
| Water | 0 | 0 | 0 |
| Waste | 0 | 0 | 0 |
| Total | 0 | 0 | 0 |





APPENDIX 5 WEEKLY ENVIRONMENTAL WALK RECORDS

Civil Engineering and Development Department Contract No. YL/2013/01

Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No. [1] (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

| Weekly Environmental Walk Inspection Report | | |
|---|---|---|
| <u>Part I :</u> | | |
| Contract NoYL/2013/01 | Contract Title <u>Cycle Track from Tuen Mun to Sheung Shui – Stage 1</u> | |
| Date of Inspection $3 - 6 - 2014$ | Time_ 10=45-11330am | |
| Persons making the inspection: | | |
| Name in Block Letters 1. Brian Ho 2. Michael Wan 3. Wand Tak Wah 4. Desmond Lee 5 6 8. | Designation Contractor's Agent (or his Representative) Environmental Officer (or Environmental Supervisor) The Engineer's Nominated Site Representative Environmental Team's Representative | Signature When we have a second secon |

| Item No. | Location | Situation Requiring Follow-up Action | Agreed Due Date for Completion | Date Completed | Remarks |
|-------------|--------------------|--|-----------------------------------|-------------------|---------|
| 1. | Sheke Sheung River | Silk trops & Dramages were not cleared. | 10-6-2014 | | |
| 2. | | - 1. Copo - Tomojos Vice Par Clegicore : | 0 - 0014 | 1/6/14 | |
| 3. | | | | | |
| 4. | | | | | |
| 5 | | | | | |
| 5. | | | | | |
| 0. | | | | | |
| 7. | | | | | |
| 8. | | | | | |

To be signed at the end of inspection:

The Contractor's performance on nuisance abatement and waste management *is/is not to the satisfaction of the Environmental Team's Representative at the time of inspection. (* delete as appropriate) DD.

| The Engineer's Nominated Site Representative | Contractor's Agent or his Representative | M |
|---|---|-------|
| | | |
| Part II : (To be countersigned after ALL actions are completed) Contractor's *Environmental Officer/Assigned Person Date | The Environmental Team's Representative Date | -2014 |

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No.<u>]</u> (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) <u>Environmental Inspection Checklist</u>

| Date of Inspection: | 3-6-2014 | Time: | 10-45 - 11=20am |
|---------------------|--|--------------|--------------------|
| Weather: | -Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy | Temperature: | 30 °C |
| Wind: | Calm/Light/Breeze/Strong | Humidity: | High/Moderate/Low- |
| Locations: | Shek Shenny River | _ , | |

Person(s) making the inspection:

| Na | ame in Block Letters | Designation | | | Organi | isation | |
|----------|---|----------------------|---------------------------------|-----------------------------|-----------------------|--------------------|---------------|
| Brian Ho | | Contractor's Agent | /Pepruse | ntstive | | Bang-Hing - Kuly | Joint Venture |
| | Michael Won | Environmental of | ficer | | < | Pang-Iting - keely | Johnt Vonture |
| - | Wony Tak Wah | The Engineer's Norr | | ile Represo | | | -td. |
| | Desmont Lec | Environmental Team | | son to the | | | |
| | | on Inner[31 (0)m | is impre | son of Ut | | URS 4K L | -ed. |
| | | | | | | | |
| 1 | GENERAL | | YES | NO | N/A | REMA | RK |
| 1 | a. Environmental Permit (EP) copy a | nlace of work | $(\cdot \langle \cdot \rangle$ | $\langle \rangle$ | () | | |
| | b. Environmental posters/notices at p | lace of work | (\checkmark) | - | () | | |
| | c. Site kept clean and tidy | ace of work | (\checkmark) | | $\left(\right)$ | | |
| | d. Engine shut off when not in use | | (\checkmark) | $\left(\right)$ | $\left(\right)$ | | |
| | e. Proper maintenance of site plant ar | nd equipment | | $\left(\right)$ | $\left(\right)$ | | |
| | f Other: Please specify | a equipment | | () | () | | |
| 2 | | | | | | | |
| 2. | AIR POLLUTION a. Site Perimeter Hoardings provided | as required | () | () | $(\cdot \cdot \cdot)$ | | |
| | b. Haul road paved or kept wet | as required | - | () | (\mathbf{v}) | | |
| | c. Water spraying during loading and | unloading of dusty | | | (🗸) | | |
| | material | | () | () | (\checkmark) | | |
| | d. Exposed stockpile & dusty materia | ls in storage wetted | | | | | |
| | or covered by tarpaulin as required | | (🗸) | () | () | | |
| | e. Dust suppression measures taken a erected for dusty site activities | nd/or dust Screen | | () | | | |
| | f. Wheel washing bays provided at si | to vohiolo ovita and | _() | () | (🗸) | | |
| | maintained in good working order | te venicle exits and | () | () | (\checkmark) | | |
| | g. Vehicle wheels washed before leav | ing site | - | \rightarrow | (\checkmark) | | |
| | h. Dump trucks fitted with mechanica | l tarnaulin cover | - | $\left(\right)$ | (\checkmark) | | |
| | i. Dusty loads on vehicles covered by | tarpaulin | - | $\overline{\left(\right)}$ | (\checkmark) | | |
| | j. Vehicle speed control (8KM/hr) on | site | (\checkmark) | $\left(\right)$ | (\mathbf{v}) | | |
| | k. Black smoke emission control from | site plant | (\cdot) | $\left(\right)$ | (\checkmark) | | |
| | 1. No opening burning of debris on si | | $\overline{()}$ | $\left(\right)$ | (\checkmark) | | |
| | m Use of Ultra Low Surphur Diesel (1 | JLSD) for | | | | | |
| | constructional plant and equipment | | (🗸) | () | () | | |
| | n. Other: Please specify | | () | () | () | | |
| 3 | WATER POLLUTION | | | | | | |
| 5 | a. Tightly sealed closed grab excavato | r used for river | | | | | |
| | channel excavation works | a used for river | () | () | $\langle \rangle$ | | |
| | b. River excavation works sections by | sections as | | | (•) | | |
| | required | | () | () | (\checkmark) | | |
| | c. Splashing of sediment avoided duri | ng transfer | () | () | (\checkmark) | | |
| | Floating debris in river cleared | | () | () | (1) | | |
| | e. Leakage from plant & vessel avoid | | () | () | (🗸) | | |
| | f. Wheel washing bay desilted regular | ·ly | () | () | (🗸) | | |
| | g. Temporary drainage diversion prov | ided as required | () | () | (🗸) | | |
| | h. Site run-off towards silt traps | - | (🗸) | () | () | | |
| | i. Silt traps & drainages cleared | | () | (🗸) | () | | |
| | J Sand bags provided at site entrance | and around road | | | | | |
| | gullies as necessary | - | (🗸) | () | () | | |
| | k. Water Discharge License applied as | necessary | (🗸) | () | () | | |
| | 1. Wastewater treated as required m. Chemical toilets provided as necess | | () | () | (\checkmark) | | |
| | m. Chemical tonets provided as necess | ary | (\vee) | () | () | | |

- n. Heavy Rainstorm Response Procedure displayed
 o. Construction works adjacent to the fishponds near Kam Tin River and Long Valley should not be undertaken in April to October
- p. Other: Please specify

4. NOISE POLLUTION

- a. Temporary noise barriers installed at works area as needed
- Noisy plant and equipment sited away from noisy b sensitive receiver as possible
- Air Compressors and portable percussive breakers c. with Noise Emission Labels
- d. Pneumatic percussive breakers fitted with sound mufflers
- Engine flap covers kept closed of construction plant e during operations
- f. Excavator breaker tip wrapped with sound insulating material for breaking work
- Noise baffles/screens to noisy machines/site activities g as necessary
- h. Valid Construction Noise Permits (CNP) for works in restricted hours
- i. Full compliance with CNP conditions Other: Please specify i.

6.

- <u>WASTE MANAGEMENT</u> a. Designated area for sorting and temporary storage of C & D materials on site
- b. Proper sorting of inert and non-inert materials
- Recycle bins for recycling of different materials c.
- d. Rubbish bins for general rubbish
- Measures taken to avoid cross contamination of e. different wastes
- f Disposed of regularly to avoid excessive accumulation
- Trip tickets and EPD chits duly completed and used in g. C & D waste disposal
- h. Registration as Chemical Waste Producer as required
- i. Chemical wastes properly labeled and packaged
- Chemical wastes pending collection stored properly to j. avoid leakage
- k. Used trip tickets kept for chemical waste disposal
- Proper handling of contaminated soil samples in land 1. contamination investigation work
- m. Proper storage of contaminated soil samples in land contamination investigation work Emergency spillage procedure posted n.
- o. Other: Please specify
- 7. Others
 - Existing trees and vegetation maintained and protected a. as required
 - b. Materials & plant kept way from existing trees and vegetation
 - c. Topsoil conserved and re-use in landscape works
 - d. Night-time lighting controlled to minimize glare
 - e. In situ compensation planting should occur at the Information Kiosk and R9
 - f. Implementation of signage at the Resting Stations to indicate that wildlife may be present and that noise levels and activities should be kept to a minimum.
 - g. Others: Please specify

9. OTHER COMMENTS

- a.
- b. C.

| C | | | | | | |
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| | (🗸) | (|) | () | | |
| , | (🗸) | (|) | () | | |
| | (🗸) | (|) | () | | |
| , | (🗸) | (|) | () | | |
| | (🗸) | (|) | () | | |
| n | () | (|) | (🗸) | | |
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| | | | | | |

(🗸)

Signed By

Domond Lee

Name: Environmental Team's Representative

y (ION) NNO

Name & Title: Engineer's Nominated Site Representative

Signed By

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No._7_ (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) Environmental Inspection Checklist

| Deficiency Items Identified during Weekly Site Walk | Status after Rectification |
|--|---|
| Item no. 3(i) Description: Silt traps and drainages were not cleared Location: Shek Sheung River | Rectified Date: 9-6-2014 Follow up Action: Silt traps and drainages were cleared |
| Location: Shek Sheung River | |
| | TO/USI/2D14_D1-JB |
| Item no. 3(i) | Rectified Date: 9-6-2014 |
| Description: Silt traps and drainages were not cleared | Follow up Action: Cleaning shall be more often |
| Location: Shek Sheung River | b/us/gol4 11:15 |
| Item no. 3(i) | Rectified Date: 9-6-2014 |
| Description: Silt traps and drainages were not cleared | Follow up Action: Cleaning shall be more often |
| Description: Silt traps and drainages were not cleared Location: Shek Sheung River | |
| | 1 |

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1

Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No. 2 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

| Weekly Environmental Walk Inspection ReportPart I :Contract No.YL/2013/01Date of Inspection $\mathcal{W} - \mathcal{G} - \mathcal{D}/\mathcal{U}$ Persons making the inspection: | Contract Title <u>Cycle Track from Tuen Mun to Sheung Shui – Stage 1</u> Time <u>10:45 – 11:30 am</u> | |
|--|--|-----------|
| Name in Block Letters 1. Brizy Ho 2. Michael Wan 3. Wong Tak Wahl Trantang - 4. Connie Chan 5. Colin Yung / Vincent Chan. 6. Aloysins Wang. 7 8 | Designation Contractor's Agent (or his Representative) Environmental Officer (or Environmental Supervisor) The Engineer's Nominated Site Representative Environmental Team's Representative IGC | Signature |

| Item No. | Location | Situation Requiring Follow-up Action | Agreed Due Date for Completion | Date Completed | Remarks |
|-------------|---------------------|---|--------------------------------|-------------------|---------|
| 1. | Shek Sheims River | CAD interials shall be topic ways from site traps of Demagers and shall be removed once have been there being | 17-6-2014 | 23/6/14 | |
| 2. | Ghele Sheing River | Existing trees are petation were not protected as regimed | 17-6-2014 | 22/1/14 | |
| 3. | Shelk Showing River | Molerials + Plants were not kept way from avisting trees a vegetations | 17 - 6 - 2014 | SRIPILA | |
| 4. | Shek Shering River | Sitt trops à dranges were not cleared | 17-6-2014 | 241110 | |
| 5. | | | | 6/14 | |
| 6. | | | | | |
| 7. | | | | | |
| 8. | | | | | |

To be signed at the end of inspection:

The Contractor's performance on nuisance abatement and waste management *is/is not to the satisfaction of the Environmental Team's Representative at the time of inspection. (* delete as appropriate)

| The Engineer's Nominated Site Representative | Contractor's Agent or his Representative |
|---|--|
| Environmental Team's Representative | Landscape Architect |
| Part II : (To be countersigned after ALL actions are completed) | |
| Contractor's *Environmental Officer/Assigned Person | The Environmental Termite Demonstration |
| | The Environmental Team's Representative |
| Date $30.6 + 20/9$ | Date $30-6-2014$ |

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui - Stage 1 Weekly Environmental Walk No. & (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Environmental Inspection Checklist

| Date of Inspection: | 10-6-2014 | Time: | 10:45-11:30am |
|---------------------|---|--------------|-------------------|
| Weather: | Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy | Temperature: | 29 °C |
| Wind: | Calm/Light/Breeze/Strong | Humidity: | High/Moderate/Low |
| Locations: | Shek Sheimp River | _ , | |

Person(s) making the inspection:

| Name in Block Letters | Designation | Organisation |
|--------------------------|---|--------------------------------|
| Brian Ho | Contractor's Agent Representative | Song-Hing - Kuly Joint Venture |
| Michael Wan | Environmental office | Song-Huy-Kuly Joint Vesture |
| Wong Tak Wah / Ivan Tang | The Engineer's Norminated Site Reprovents | |
| Connie Chan | Frivivonmental Tedni's Representative | URS OCK Led. |
| Colon Yung Vincent Chan | IG-C | Fuero Colong Kong) Ltd. |
| Aloysius Wong | Condscope Architect | Terra Studio Ltd. |
| | | |
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| | | |

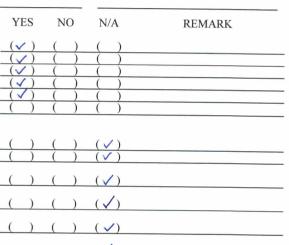
- 1 GENERAL
 - Environmental Permit (EP) copy at place of work a.
 - b. Environmental posters/notices at place of work
 - Site kept clean and tidy c.
 - d. Engine shut off when not in use
 - Proper maintenance of site plant and equipment e.
 - f Other: Please specify

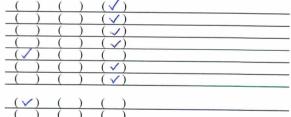
AIR POLLUTION 2.

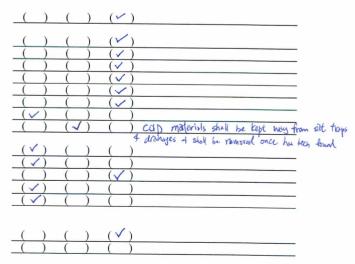
- Site Perimeter Hoardings provided as required a.
- Haul road paved or kept wet b.
- Water spraying during loading and unloading of dusty c. material
- Exposed stockpile & dusty materials in storage wetted d. or covered by tarpaulin as required
 e. Dust suppression measures taken and/or dust Screen
- erected for dusty site activities
- f. Wheel washing bays provided at site vehicle exits and maintained in good working order
- Vehicle wheels washed before leaving site g.
- h. Dump trucks fitted with mechanical tarpaulin cover
- Dusty loads on vehicles covered by tarpaulin i.
- j. Vehicle speed control (8KM/hr) on site
- Black smoke emission control from site plant k.
- No opening burning of debris on site 1.
- Use of Ultra Low Surphur Diesel (ULSD) for m constructional plant and equipment
- n. Other: Please specify

WATER POLLUTION 3

- Tightly sealed closed grab excavator used for river a. channel excavation works
- b. River excavation works sections by sections as required
- Splashing of sediment avoided during transfer c. Floating debris in river cleared d.
- Leakage from plant & vessel avoided e.
- f. Wheel washing bay desilted regularly
- Temporary drainage diversion provided as required g. Site run-off towards silt traps h.
- Silt traps & drainages cleared i.
- J Sand bags provided at site entrance and around road gullies as necessary
- k. Water Discharge License applied as necessary
- Wastewater treated as required 1.
- m. Chemical toilets provided as necessary
- n. Heavy Rainstorm Response Procedure displayed Construction works adjacent to the fishponds near Kam Tin River and Long Valley should not be 0. undertaken in April to October
- p. Other: Please specify







- a. Temporary noise barriers installed at works area as needed
- b. Noisy plant and equipment sited away from noisy sensitive receiver as possible c. Air Compressors and portable percussive breakers
- with Noise Emission Labels
- d. Pneumatic percussive breakers fitted with sound mufflers
- Engine flap covers kept closed of construction plant e. during operations
- f. Excavator breaker tip wrapped with sound insulating material for breaking work
- Noise baffles/screens to noisy machines/site activities g. as necessary
- Valid Construction Noise Permits (CNP) for works in h. restricted hours
- Full compliance with CNP conditions Other: Please specify j.

6. WASTE MANAGEMENT

Designated area for sorting and temporary storage of a. & D materials on site

- h Proper sorting of inert and non-inert materials
- Recycle bins for recycling of different materials C.
- d. Rubbish bins for general rubbish
- e. Measures taken to avoid cross contamination of different wastes
- f. Disposed of regularly to avoid excessive accumulatio
- Trip tickets and EPD chits duly completed and used i g. C & D waste disposal
- h. Registration as Chemical Waste Producer as required
- Chemical wastes properly labeled and packaged i.
- Chemical wastes pending collection stored properly t j. avoid leakage
- k. Used trip tickets kept for chemical waste disposal Proper handling of contaminated soil samples in land
- contamination investigation work m. Proper storage of contaminated soil samples in land contamination investigation work
- n. Emergency spillage procedure posted
- o. Other: Please specify
- 7.
- Others a. Existing trees and vegetation maintained and protected as required
 - b. Materials & plant kept way from existing trees and vegetation
 - c. Topsoil conserved and re-use in landscape works
 - d. Night-time lighting controlled to minimize glare
 - e. In situ compensation planting should occur at the Information Kiosk and R9
 - f. Implementation of signage at the Resting Stations to indicate that wildlife may be present and that noise levels and activities should be kept to a minimum.
 - g. Others: Please specify

9. OTHER COMMENTS

- a.
- b. c.

Signed By

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Name: Environmental Team's Representative

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Signed By

Name & Title: Im Tong Engineer's Nominated Site Representative

REMARK

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No.<u>8</u> (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) <u>Environmental Inspection Checklist</u>

| D. 0 | |
|---|--|
| Deficiency Items Identified during Weekly Site Walk | Status after Rectification |
| | |
| Item no. 3(i) | Rectified Date: 23/6/2014 |
| Description: C&D materials shall be kept way from silt traps & drainages and shall be removed once has been found | Follow up Action: : C&D materials have been removed from silt traps & drainages |
| Location: Shek Sheung River | |
| TO/TORY/2014 11/2 11/2 | |
| Item no. 3(i) | Rectified Date: 23/6/2014 |
| Description: Silt traps and drainages were not cleared | Follow up Action: Silt traps and drainages were cleared |
| Location: Shek Sheung River | |
| Terrer 2 ^c | Partiered Data: 22/2/2014 |
| Item no. 3(i) | Rectified Date: 23/6/2014 |
| Description: Silt traps and drainages were not cleared | Follow up Action: Silt traps and drainages were cleared |
| Location: Shek Sheung River | |

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No.<u>8</u> (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) <u>Environmental Inspection Checklist</u>

| Deficiency Items Identified during Weekly Site Walk Status after Rectification Image: Constraint of the state of the sta | |
|--|-------------------|
| | |
| Item no. 7(a) Rectified Date: 23/6/2014 | |
| Description: Existing trees and vegetation were not Follow up Action: Existing trees and ve | getation were |
| maintained and protected as required maintained and protected as required | |
| Item no. 7(d)Recented Date: 25/0/2011Description: Existing trees and vegetation were not maintained and protected as requiredFollow up Action: Existing trees and ve maintained and protected as requiredLocation: Shek Sheung RiverFollow up Action: Existing trees and ve maintained and protected as required | |
| | |
| Item no. 7(b) Rectified Date: 23/6/2014 | |
| Description: Materials & plants were not kept way from Follow up Action: Materials & plants w | ere kept way from |
| existing trees and vegetation existing trees and vegetation Location: Shek Sheung River existing trees and vegetation | |
| | |
| | |
| Item no Destified Data: | |
| Item no. Rectified Date: Description: Follow up Action: | |

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1

Weekly Environmental Walk No. ¹ (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

| Weekly Environmental Walk Inspection ReportPart I :Contract No.YL/2013/01Date of Inspection16-6-2014Persons making the inspection: | Contract Title <u>Cycle Track from Tuen Mun to Sheung Shui – Stage 1</u> Time <u>4:00 - 4:95 pm</u> | |
|---|---|-------------------------|
| Name in Block Letters 1. Bright Ho 2. Michgel Won 3. Worg Tok Woh 4. Desmond Lee 5. | Designation Contractor's Agent (or his Representative) Environmental Officer (or Environmental Supervisor) The Engineer's Nominated Site Representative Environmental Team's Representative | Signature 4000 Du |

| Item No. | Location | Situation Requiring Follow-up Action | Agreed Due Date for Completion | Date | Remarks |
|-------------|--------------------|--|-----------------------------------|---------------------------|---------|
| 1. | Shele Sheing River | C4D materials shall be kept way from silt trops of doinopes of shall be remarked | tor completion | Completed | |
| 2 | Shek Sheing River | There have been being the shi ligs of would be one has been build | | 23/6/14 | |
| 2. | 2 1 | Site was not kept clean & tidy | 23-6-2014 | 30/ 6716 | |
| 3. | State Sherry River | Existing trees of vepetition were not minimized + protected as required | 23-6-2016 | | |
| 4. | Sheek Sheing River | Motorials of Plants were not kept way form existing trees of repetition | 23-6-2014 | 30/6/14 | |
| 5. | | Exposed stockpille of dusty motorials in strape where not wetted or | | Follow up Action Regioner | |
| 6 | they many the | property covered by torpaulin' | 23-6-2014 | 22/6720 | |
| 6. | - | property butered by oprovide | | | |
| . 7. | | | | | |
| 8. | | | | | |
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To be signed at the end of inspection:

The Contractor's performance on nuisance abatement and waste management *is/is not to the satisfaction of the Environmental Team's Representative at the time of inspection.

The Engineer's Nominated Site Representative

Contractor's Agent or his Representative N Landscape Architect

Part II : (To be countersigned after ALL actions are completed) Contractor's *Environmental Officer/Assigned Person

The Environmental Team's Representative _____

Date _____

Date _____

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui - Stage 1 Weekly Environmental Walk No. 9 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) Environmental Inspection Checklist

| Date of Inspection: | 16-6-20 | 14 | | | Time: | | |
|----------------------|--------------|------------|----------------------|-----------|---------------------|-------------------|----------------|
| Weather: | Sunny/Fine/C |)vercast/I | Drizzle/Rain/Stor | m/Hazy | Temperature: | 30 | ⁰ C |
| Wind: | Calm/Light/E | | | | Humidity: | High/Moderate/ | Low |
| Locations: | Shek | Sheury | River | | | | |
| Person(s) making the | | | | | | | |
| Name in Block Letter | <u>'S</u> | Designa | ation | | Organisation | | |
| Bridn Ho | | Controcl | or's Agent / Rome. | sentative | Game-Hing - | Kuly John Vent | ~ |
| Michael Wan | | Envin | onmental office | er | Samp - being +1 | Kuly John Ventina | |
| Wong Tak Wah | | The ? | Engineer's Norminate | | stare URS | Hk I Pd | |

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1 **GENERAL**

Desmond Lee

- a. Environmental Permit (EP) copy at place of work
- h Environmental posters/notices at place of work
- Site kept clean and tidy C.
- Engine shut off when not in use d.
- Proper maintenance of site plant and equipment e.
- f Other: Please specify

2. AIR POLLUTION

- Site Perimeter Hoardings provided as required a.
- b. Haul road paved or kept wet
- Water spraying during loading and unloading of dusty c. material
- Exposed stockpile & dusty materials in storage wetted d or covered by tarpaulin as required
- e. Dust suppression measures taken and/or dust Screen erected for dusty site activities
- f Wheel washing bays provided at site vehicle exits and maintained in good working order
- Vehicle wheels washed before leaving site
- h. Dump trucks fitted with mechanical tarpaulin cover
- Dusty loads on vehicles covered by tarpaulin i.
- j. Vehicle speed control (8KM/hr) on sitek. Black smoke emission control from site plant
- No opening burning of debris on site 1
- Use of Ultra Low Surphur Diesel (ULSD) for m
- constructional plant and equipment n. Other: Please specify

WATER POLLUTION 3

Tightly sealed closed grab excavator used for river a. channel excavation works

- b. River excavation works sections by sections as required
- Splashing of sediment avoided during transfer C.
- Floating debris in river cleared d.
- Leakage from plant & vessel avoided e.
- f. Wheel washing bay desilted regularly
- Temporary drainage diversion provided as required g.
- Site run-off towards silt traps h.
- Silt traps & drainages cleared i.
- J Sand bags provided at site entrance and around road gullies as necessary
- Water Discharge License applied as necessary k.
- 1 Wastewater treated as required
- m. Chemical toilets provided as necessary
- n. Heavy Rainstorm Response Procedure displayed
- Construction works adjacent to the fishponds near 0. Kam Tin River and Long Valley should not be undertaken in April to October
- Other: Please specify p.

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Page 1 of 5

- Temporary noise barriers installed at works area as a. needed
- b. Noisy plant and equipment sited away from noisy sensitive receiver as possible
- c. Air Compressors and portable percussive breakers with Noise Emission Labels
- d. Pneumatic percussive breakers fitted with sound mufflers
- e. Engine flap covers kept closed of construction plant during operations f
- Excavator breaker tip wrapped with sound insulating material for breaking work
- Noise baffles/screens to noisy machines/site activities g. as necessary
- Valid Construction Noise Permits (CNP) for works in h. restricted hours i
- Full compliance with CNP conditions
- j. Other: Please specify

6.

- <u>WASTE MANAGEMENT</u> a. Designated area for sorting and temporary storage of & D materials on site
- b. Proper sorting of inert and non-inert materials
- c. Recycle bins for recycling of different materials
- Rubbish bins for general rubbish d.
- Measures taken to avoid cross contamination of e. different wastes
- f Disposed of regularly to avoid excessive accumulatio Trip tickets and EPD chits duly completed and used in g.
- C & D waste disposal h. Registration as Chemical Waste Producer as required
- Chemical wastes properly labeled and packaged i.
- Chemical wastes pending collection stored properly t i. avoid leakage
- k. Used trip tickets kept for chemical waste disposal Proper handling of contaminated soil samples in land 1.
- contamination investigation work Proper storage of contaminated soil samples in land m.
- contamination investigation work Emergency spillage procedure posted n.
- o. Other: Please specify
- 7. <u>Others</u>
 - a. Existing trees and vegetation maintained and protected as required
 - b. Materials & plant kept way from existing trees and vegetation
 - c. Topsoil conserved and re-use in landscape works
 - d. Night-time lighting controlled to minimize glare e. In situ compensation planting should occur at the
 - Information Kiosk and R9 f.
 - Implementation of signage at the Resting Stations to indicate that wildlife may be present and that noise levels and activities should be kept to a minimum.
 - g. Others: Please specify

|). | OTHER | COMMENTS |
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Signed By

Name: Desmond Lee Environmental Team's Representative

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Signed By

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Name & Title: Engineer's Nominated Site Representative

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No._9_ (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) Environmental Inspection Checklist

| Deficiency Items Identified during Weekly Site Walk | Status after Rectification |
|--|---|
| Elosizatid 16:15 | |
| Item no. 3(i) | Rectified Date: 23/6/2014 |
| Description: C&D materials shall be kept way from silt traps & drainages and shall be removed once has been | Follow up Action Taken: C&D materials have been kept away from silt traps and drainage and materials that have |
| found | fallen in were removed. |
| Location: Shek Sheung River | |
| Item no. 1(c) | Rectified Date: 30/6/2014 |
| Description: Site was not kept clean and tidy | Follow up Action Taken: Site was kept clean and tidy |
| Location: Shek Sheung River | |
| Ham no. 1/2) | Partified Data: 20/6/2014 |
| Item no. 1(c) | Rectified Date: 30/6/2014 Follow up Action Takon: Site was kent aloon and tidy |
| Description: Site was not kept clean and tidy | Follow up Action Taken: Site was kept clean and tidy |
| Location: Shek Sheung River | |

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No.<u>9</u> (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) <u>Environmental Inspection Checklist</u>

| Deficiency Items Identified during Weekly Site Walk | Status after Rectification |
|---|--|
| | |
| Item no. 7(a) | Rectified Date: 30/6/2014 |
| Description: Existing trees and vegetation were not maintained and protected as required | Follow up Action Taken: Existing trees and vegetation were maintained and protected as required |
| Location: Shek Sheung River | |
| | |
| Item no. 7(a) | Rectified Date: - |
| Description: Existing trees and vegetation were not maintained and protected as required | Follow up Action Taken: None-Follow up action required |
| Location: Shek Sheung River | |
| Term no. 7(a) | Rectified Date: 30/6/2014 |
| Description: Existing trees and vegetation were not | Follow up Action Taken: Existing trees and vegetation |
| maintained and protected as required Location: | were maintained and protected as required |

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No._9_ (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) Environmental Inspection Checklist Deficiency Items Identified during Weekly Site Walk | Status after Rectification

| Deficiency Items Identified during Weekly Site Walk | Status after Rectification |
|---|--|
| | |
| Item no. 7(b) | Rectified Date: 30/6/2014 |
| Description: Materials & plants were not kept way from | Follow up Action Taken: Materials & plants were kept way from existing trees and vegetation |
| existing trees and vegetation Location: Shek Sheung River | way from existing frees and vegetation |
| | 1 |
| | |
| Item no. 7(b) | Rectified Date: - |
| Description: Materials & plants were not kept way from existing trees and vegetation | Follow up Action Taken: None, Follow-up action required |
| Location: Shek Sheung River | |
| | |
| Item no. 2(d) | Rectified Date: 23/6/2014 |
| Description: Exposed stockpile & dusty materials in storage were not wetted or properly covered by tarpaulin | Follow up Action Taken: Exposed stockpile and dusty materials have been covered by tarpaulin. |
| Location: | |

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1

Weekly Environmental Walk No. 10 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Weekly Environmental Walk Inspection Report Part I : Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Contract Title 23/6/2014 9:30 - 11:30 am Date of Inspection Time Persons making the inspection: Name in Block Letters Designation Signature Brian Ho 1. Contractor's Agent (or his Representative) 2. Environmental Officer (or Environmental Supervisor) Michael Wan The Engineer's Nominated Site Representative 3. NOAL Taklan Supann Lee Environmental Team's Representative 4. 5. 6. 7.

| Item No. | Location | Situation Requiring Follow-up Action | Agreed Due Date for Completion | Date Completed | Remarks |
|-------------|-------------------|---|--------------------------------|--------------------|--------------------------|
| 1. | Shek Sheung Kiver | Rainwater has been trapped in excavated pit and | 30-6-2014 | 30/h/hg | |
| 2. | 3 | side of road | | | |
| 3. | Shek Sheuna River | Materials & plant chould be lept away from | 30-6-2014 | 30/6/10 | |
| 4. | 3 | existing trees & repetation | | | |
| 5. | Shek Sheurg River | Moterials & Plant should be kept away from | 30-6-2014 | Follow-up Required | Issue tourd at 16-6-2014 |
| 6. | 5 | lostar Trees & verefation | | | |
| 7. | | | | | |
| 8. | | | | | |

To be signed at the end of inspection:

The Contractor's performance on nuisance abatement and waste management *is/is not to the satisfaction of the Environmental Team's Representative at the time of inspection. (* delete as appropriate)

The Engineer's Nominated Site Representative ______

Contractor's Agent or his Representative _____ Landscape Architect

Part II : (To be countersigned after ALL actions are completed)

Contractor's *Environmental Officer/Assigned Person

8.

30/6/2014 Date

The Environmental Team's Representative

Date _____ 30/6

| Civil Engineering and Development Department | | | | | |
|--|--|--|--|--|--|
| Contract No. YL/2013/01 Contract Title: Cycle Track from Tyce Myn to Shewr Shew Steer 1 | | | | | |
| Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No. <u>/</u> 0 | | | | | |
| (for Construction of Cycle Tracks an | id the Associated Supporting Facilities | | | | |
| from Sha Po Tsuen to | to Shek Sheung River) | | | | |
| <u>Environmental In</u> | nspection Checklist | | | | |
| Date of Inspection: $23/6/264$ | Time: 9:30 -11:30 am | | | | |
| Weather: Sunny/Fine/Overcast/Drizzle/Rain Wind: Calm/Light/Breeze/Strong | | | | | |
| Locations: | Humidity: High/Moderate/Low | | | | |
| Sher Sheving KIVE | V | | | | |
| Person(s) making the inspection: <u>Name in Block Letters</u> Designation | | | | | |
| Name in Block Letters Designation | Dris ARPHT/Rangentone Sange Hing - Ky Ky Juint Venture | | | | |
| Michael Wan Emironmental | Offipe Jana Hina Kuk Joint Unature | | | | |
| Wong Tak Wah In Engineers N | Jominated Site Reparatative URS MICLE | | | | |
| Suzann Lee Environmental | lean's Representative UKS HK Ltd | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | YES NO N/A REMARK | | | | |
| a. Environmental Permit (EP) copy at place of work | (\mathbf{V}) () () | | | | |
| b. Environmental posters/notices at place of work | | | | | |
| c. Site kept clean and tidyd. Engine shut off when not in use | $\begin{array}{c} (\checkmark) & () \\ (\checkmark) & () \\ \end{array}$ | | | | |
| e. Proper maintenance of site plant and equipment f Other: Please specify | | | | | |
| | | | | | |
| <u>AIR POLLUTION</u> a. Site Perimeter Hoardings provided as required | | | | | |
| b. Haul road paved or kept wet | | | | | |
| Water spraying during loading and unloading of dusty material | | | | | |
| d. Exposed stockpile & dusty materials in storage wetted | | | | | |
| or covered by tarpaulin as required e. Dust suppression measures taken and/or dust Screen | | | | | |
| erected for dusty site activities f. Wheel washing bays provided at site vehicle exits and | | | | | |
| maintained in good working order | () $()$ $()$ $()$ | | | | |
| g. Vehicle wheels washed before leaving siteh. Dump trucks fitted with mechanical tarpaulin cover | | | | | |
| i. Dusty loads on vehicles covered by tarpaulin | $\begin{array}{c} () () () () \\ \hline () () () () \\ \hline \end{array}$ | | | | |
| j. Vehicle speed control (8KM/hr) on sitek. Black smoke emission control from site plant | | | | | |
| 1. No opening burning of debris on site | $\begin{array}{c c} () & () & (\mathcal{V}) \\ \hline () & () & (\mathcal{V}) \end{array}$ | | | | |
| m Use of Ultra Low Surphur Diesel (ULSD) for constructional plant and equipment | | | | | |
| n. Other: Please specify | | | | | |
| 3 WATER POLLUTION | | | | | |
| Tightly sealed closed grab excavator used for river channel excavation works | | | | | |
| b. River excavation works sections by sections as | | | | | |
| required c. Splashing of sediment avoided during transfer | | | | | |
| d. Floating debris in river cleared | | | | | |
| e. Leakage from plant & vessel avoided f. Wheel washing bay desilted regularly | | | | | |
| g. Temporary drainage diversion provided as required | | | | | |
| h. Site run-off towards silt traps i. Silt traps & drainages cleared | | | | | |
| J Sand bags provided at site entrance and around road | | | | | |
| gullies as necessary k. Water Discharge License applied as necessary | (\checkmark) () () | | | | |
| 1. Wastewater treated as required | $\begin{array}{c} (\ \ \ \ \ \ \ \ \ \ \ \ \$ | | | | |
| m. Chemical toilets provided as necessary | | | | | |
| n. Heavy Rainstorm Response Procedure displayedo. Construction works adjacent to the fishponds near | | | | | |
| Kam Tin River and Long Valley should not be | | | | | |
| undertaken in April to October p. Other: Please specify | () () () Rain water has been traved in | | | | |
| | premieted wit a lot | | | | |
| Page 1 of 3 | 3 excavation pit and side of road | | | | |

Page 1 of 3

- a. Temporary noise barriers installed at works area as needed
- b. Noisy plant and equipment sited away from noisy sensitive receiver as possible
- c. Air Compressors and portable percussive breakers with Noise Emission Labels
- d. Pneumatic percussive breakers fitted with sound mufflers
- e. Engine flap covers kept closed of construction plant during operations
- f. Excavator breaker tip wrapped with sound insulating material for breaking work
- g. Noise baffles/screens to noisy machines/site activities as necessary
- h. Valid Construction Noise Permits (CNP) for works in restricted hours
- i. Full compliance with CNP conditions
- j. Other: Please specify

6. WASTE MANAGEMENT

- a. Designated area for sorting and temporary storage of C & D materials on site
- b. Proper sorting of inert and non-inert materials
- c. Recycle bins for recycling of different materials
- d. Rubbish bins for general rubbish
- e. Measures taken to avoid cross contamination of different wastes
- Disposed of regularly to avoid excessive accumulation
 g. Trip tickets and EPD chits duly completed and used in C & D waste disposal
- h. Registration as Chemical Waste Producer as required
- i. Chemical wastes properly labeled and packaged
- j. Chemical wastes pending collection stored properly to avoid leakage
- k. Used trip tickets kept for chemical waste disposall. Proper handling of contaminated soil samples in land
- contamination investigation work m. Proper storage of contaminated soil samples in land contamination investigation work
- n. Emergency spillage procedure posted
- o. Other: Please specify

7. Others

- a. Existing trees and vegetation maintained and protected as required
- b. Materials & plant kept way from existing trees and vegetation
- c. Topsoil conserved and re-use in landscape works
- d. Night-time lighting controlled to minimize glare
- e. In situ compensation planting should occur at the Information Kiosk and R9
- f. Implementation of signage at the Resting Stations to indicate that wildlife may be present and that noise levels and activities should be kept to a minimum.
- g. Others: Please specify

9. OTHER COMMENTS

- a.
- b. c.

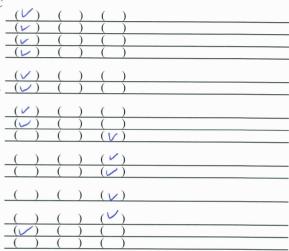
Signed By

Name: JUlann Lee Environmental Team's Representative

Signed By

Name & Title: Engineer's Nominated Site Representative

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Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No._10_ (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) <u>Environmental Inspection Checklist</u>



Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1

Weekly Environmental Walk No. [] (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Weekly Environmental Walk Inspection Report Part I: Contract No. YL/2013/01 Contract Title _____ Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Date of Inspection 30/6/2014 9:30-11:30 Time Persons making the inspection: Name in Block Letters Designation Signature Brian Ho. 1 Contractor's Agent (or his Representative) Michael Wan 2 Environmental Officer (or Environmental Supervisor) 3. 4 Sugan 100 Environmental Team's Representative R 5. From Tomo. The Engineer's Nominated Site Representative 6. 7. 8.

| Item No. | Location | Situation Requiring Follow-up Action | Agreed Due Date for Completion | Date Completed | Remarks |
|-------------|-------------------|---|-----------------------------------|-------------------|--------------------------|
| 1. | Shek Sheung River | Existing trees protection were not maintained | 7-7-2014 | | |
| 2. | Shek Sheund River | Site was not kept tidy | 7-7-2014 | | |
| 3. | Shek Sheuna River | Rainwater accumulated in excavated wit | 7-7-2014 | | |
| 4. | Shek Sheund River | Exposed stock on & clusty materials not covered | 7-7-2014 | | |
| 5. | | by tarpautin | | × | |
| 6. | Shek Shewap Rover | Materials & Plants should be kept away from | 7-7-2014 | | issue found at 16-6-2014 |
| 7. | | existing treps + roper-tion | | | |
| 8. | | J. Gran | | | |

To be signed at the end of inspection:

The Contractor's performance on nuisance abatement and waste management *is/is not to the satisfaction of the Environmental Team's Representative at the time of inspection. (* delete as appropriate)

G

The Engineer's Nominated Site Representative

| Contractor's Agent or his Representative | |
|--|--|
| Landscape Architect | |

Part II : (To be countersigned after ALL actions are completed) Contractor's *Environmental Officer/Assigned Person

The Environmental Team's Representative

Date _____

Date _____

Civil Engineering and Development Department Contract No. YL/2013/01 Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No.

Environmental Inspection Checklist

| Date | e of Inspection: | 30/6/2014 | | Time: | 1=30-11=30 |
|------------------|--|--|--|---------------------------------------|--------------------------------|
| | ther: | Sunny/Fine/Overcast/Drizzle/Ra | in/Storm/Hazy | Temperature: | 31 °C |
| Win | d: | Calm/Light/Breeze/Strong | | Humidity: | High (Moderate Low |
| Loca | ations: | Shek Sheing River | | | |
| | on(s) making the <u>be in Block Lette</u> <u>Brian</u> flo <u>Michael Wan</u> Lyan Tang | e inspection: rs <u>Designation</u> Contractor's Ag | ent Déficer Nominated lite Reen | Organisation | Sam Hing - Kuly Jaint Venture |
| | Supann Lee | | Pam's Representative | | UNS PIL LA |
| | | | | | |
| 1 (| JENER AL | | YES NO | N/A | REMARK |
| a b c d | Environmental ; Site kept clean ; Engine shut off Proper maintena | when not in use ance of site plant and equipment | $\begin{array}{c} (\checkmark) & (\) \\ (\checkmark) & (\) \\ (\) \ (\) \\ (\) \ (\) \\ (\) \ ()$ | () () () () () | |
| 2. <u>A</u> | AIR POLLUTION | | | | |
| | . Site Perimeter F . Haul road paved | Hoardings provided as required | | _(V) | |
| | | during loading and unloading of dusty | | | |
| | material | | _() () | (🗸) | |
| a | or covered by ta | ile & dusty materials in storage wetted rpaulin as required | | () | |
| e | . Dust suppressio | n measures taken and/or dust Screen | | | |
| f | erected for dust | y site activities bays provided at site vehicle exits and | _() () | (\lor) | |
| 1. | maintained in go | ood working order | () (_) | () | |
| g | . Vehicle wheels | washed before leaving site | | (~) | |
| h i. | | ted with mechanical tarpaulin cover vehicles covered by tarpaulin | | | |
| j. | Vehicle speed co | ontrol (8KM/hr) on site | (\checkmark) () | | |
| | | nission control from site plant | | (\checkmark) | |
| l. n | | ning of debris on site w Surphur Diesel (ULSD) for | | (~) | |
| | constructional p | lant and equipment | | () | |
| n | . Other: Please sp | ecify | | () | |
| a. | channel excavation River excavation | losed grab excavator used for river | _(_) (_) | () | |
| - | required | liment evolded dyning transfer | | (\checkmark) | |
| d. | Floating debris i | liment avoided during transfer n river cleared | | | |
| e. | Leakage from pl | ant & vessel avoided | | | |
| f. | Wheel washing | bay desilted regularly age diversion provided as required | | | |
| g. h. | Site run-off towa | | (\mathbf{V}) | | |
| i. | Silt traps & drain | nages cleared | | | |
| J | Sand bags provid gullies as necess | ded at site entrance and around road arv | (\checkmark) | () | |
| k. | Water Discharge | License applied as necessary | | () | |
| 1. | Wastewater treat | | | | |
| | | provided as necessary n Response Procedure displayed | | | |
| 0. | Construction wo Kam Tin River a | rks adjacent to the fishponds near nd Long Valley should not be | | | |
| p. | undertaken in Ap Other: Please spo | | | () Rainwale | r accumulated on excavated pit |
| - | 1 | | - Manual and and | a a a a a a a a a a a a a a a a a a a | Providence Providence h.1 |

- a. Temporary noise barriers installed at works area as needed
- b. Noisy plant and equipment sited away from noisy sensitive receiver as possible
- c. Air Compressors and portable percussive breakers with Noise Emission Labels
- d. Pneumatic percussive breakers fitted with sound mufflers
- e. Engine flap covers kept closed of construction plant during operations
- Excavator breaker tip wrapped with sound insulating material for breaking work
 Naira hafflacterant to point machines/site estivities
- g. Noise baffles/screens to noisy machines/site activities as necessary
- h. Valid Construction Noise Permits (CNP) for works in restricted hours
- i. Full compliance with CNP conditions
- j. Other: Please specify

6. WASTE MANAGEMENT

- a. Designated area for sorting and temporary storage of C & D materials on site
- b. Proper sorting of inert and non-inert materials
- c. Recycle bins for recycling of different materials
- d. Rubbish bins for general rubbish
- e. Measures taken to avoid cross contamination of different wastes
- f. Disposed of regularly to avoid excessive accumulationg. Trip tickets and EPD chits duly completed and used in
- C & D waste disposal h. Registration as Chemical Waste Producer as required
- i. Chemical wastes properly labeled and packaged
- Chemical wastes property tabeled and packaged
 Chemical wastes pending collection stored properly to avoid leakage
- k. Used trip tickets kept for chemical waste disposal
 l. Proper handling of contaminated soil samples in land
- contamination investigation work
 m. Proper storage of contaminated soil samples in land
- contamination investigation work
- n. Emergency spillage procedure posted and implemented
- o. Other: Please specify
- 7. Others
 - Existing trees and vegetation maintained and protected as required
 - b. Materials & plant kept way from existing trees and vegetation
 - c. Topsoil conserved and re-use in landscape works
 - d. Night-time lighting controlled to minimize glare
 - e. In situ compensation planting should occur at the Information Kiosk and R9
 - f. Implementation of signage at the Resting Stations to indicate that wildlife may be present and that noise levels and activities should be kept to a minimum.
 - g. Others: Please specify

9. OTHER COMMENTS

- a. b.
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Signed By

Name: Sheann

Environmental Team's Representative

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Signed By

Name & Title: **Ivan** lang Engineer's Nominated Site Representative

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No._11_ (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) Environmental Inspection Checklist

| Deficiency Items Identified during Weekly Site Walk | Status after Rectification |
|---|--|
| | |
| Item no. 7(a) Description: Existing trees' and vegetation was not maintained and protected as required Location: Shek Sheung River | Rectified Date: Follow up Action Taken: |
| Location: Shek Sheung River | |
| | |
| Item no. 1(c) | Rectified Date: |
| Description: Site was not kept clean and tidy Location: Shek Sheung River | Follow up Action Taken: |
| | |
| Item no. 3(p) | Rectified Date: |
| Description: Rain water has been trapped in excavated pit | Follow up Action Taken: |
| Location: Shek Sheung River | |

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No._11_ (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) Environmental Inspection Checklist

| Deficiency Items Identified during Weekly Site Walk | Status after Rectification |
|---|----------------------------|
| Item as 2(d) | Protified Deter |
| Item no. 2(d) | Rectified Date: |
| Description: Exposed stockpile & dusty materials were | Follow up Action Taken: |
| not covered by tarpaulin as required Location: Shek Sheung River | |
| | |
| Termen 2/h) | Pactified Date: |
| Item no. 7(b) | Rectified Date: |
| Description: Materials and plant should be kept away from existing trees and vegetation | Follow up Action Taken: |
| from existing trees and vegetation Location: Shek Sheung River | |
| | |
| Item no. | Rectified Date: |
| Description: | Follow up Action Taken: |
| Location: | |